		Apr. 7		April	Apr.		Apr.
Month		Apr. 7		April	Apr.		Apr.
Day		7	15	20	29		29
Time Local		1500	1425	1330	1500		1500
Air Temp. C° Honeywell		15.9	15.4	13.5	15.1		15.1
Air Temp. C°		16.5	16.6	14.4	15.1		15.1
Water Temp. C° Honeywell		10.3	13.9	15.6	15.3		15.3
Water Temp. C°		10.3	14.0	15.7	15.3		15.3
Conductivity Micromhos ~~Honeywell~~		7,400	7,400	9,400	7,200		7,200
Conductivity Micromhos Serfass		6,900	7,000	8,200	7,200		7,200
Water Samp. Bottle No.							
Dissolved O_2 Honeywell	10.2	10.2	9.4	9.0	8.8	.8 Bot. temp.	8.8

Dissolved O_2 Winkler	10.3 10.4	9.45 9.35		8.9 9.0			8.8 8.9
Turbidity JCU Honeywell	12	24		13	19		19
Turbidity Hellige	8	17		1.6			
Tide Honeywell	-.93	+.02		+.2	+1.0		+1.0
Tide Staff	-.2	+.1		+.6	+1.0		+1.0
Wind Vel. MPH Honeywell	reset 17	7		4.6	6		6
Wind Vel. Air Speed Ind. MPH	17	6		6	7		7
Wind Direc. Honeywell	S	SW		ENE	ENE		ENE
Wind Direc. Air Speed Ind	S	SW		ENE	ENE		ENE
Remarks	Note: Cleaned Cond cell + reading came down to 7,000 Serfass = 6,900 / 16 = 3580 24 = 3620 Reset tide gauge.	16 = 3285 24 = 3240	9.4	16 = 29.92 24 = 30.23 reset tide staff + .4 foot	~~Reset zero on Bot. temp + .5°C~~	Note: Apr. 24 all pro recalibrated and Air temp. corrected	Reset zero on Bot temp + .5°C 3055 3098 PH = 5.6

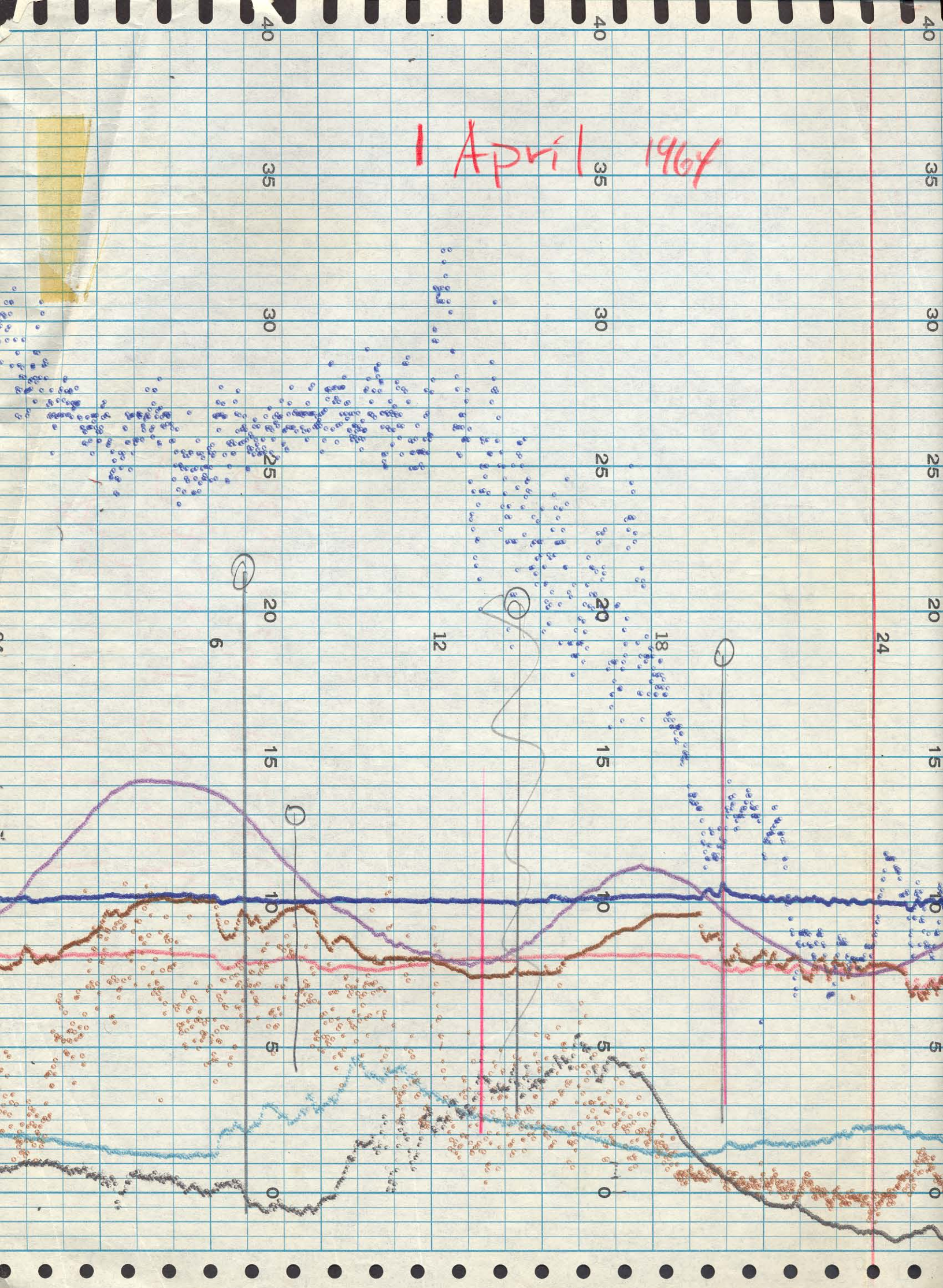
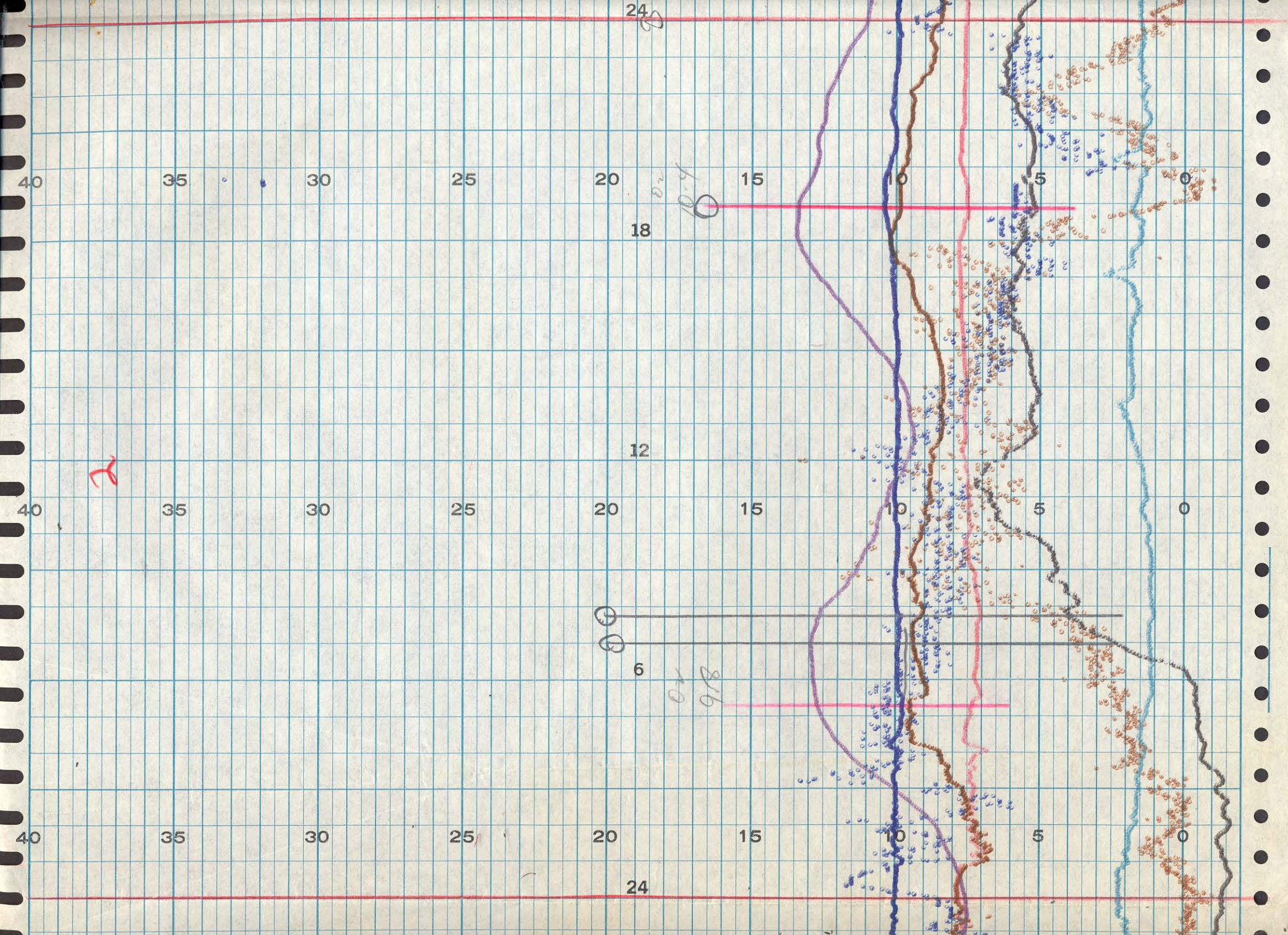


CHART NO. 9544-½ HONEYWELL, PHILADELPHIA, PA.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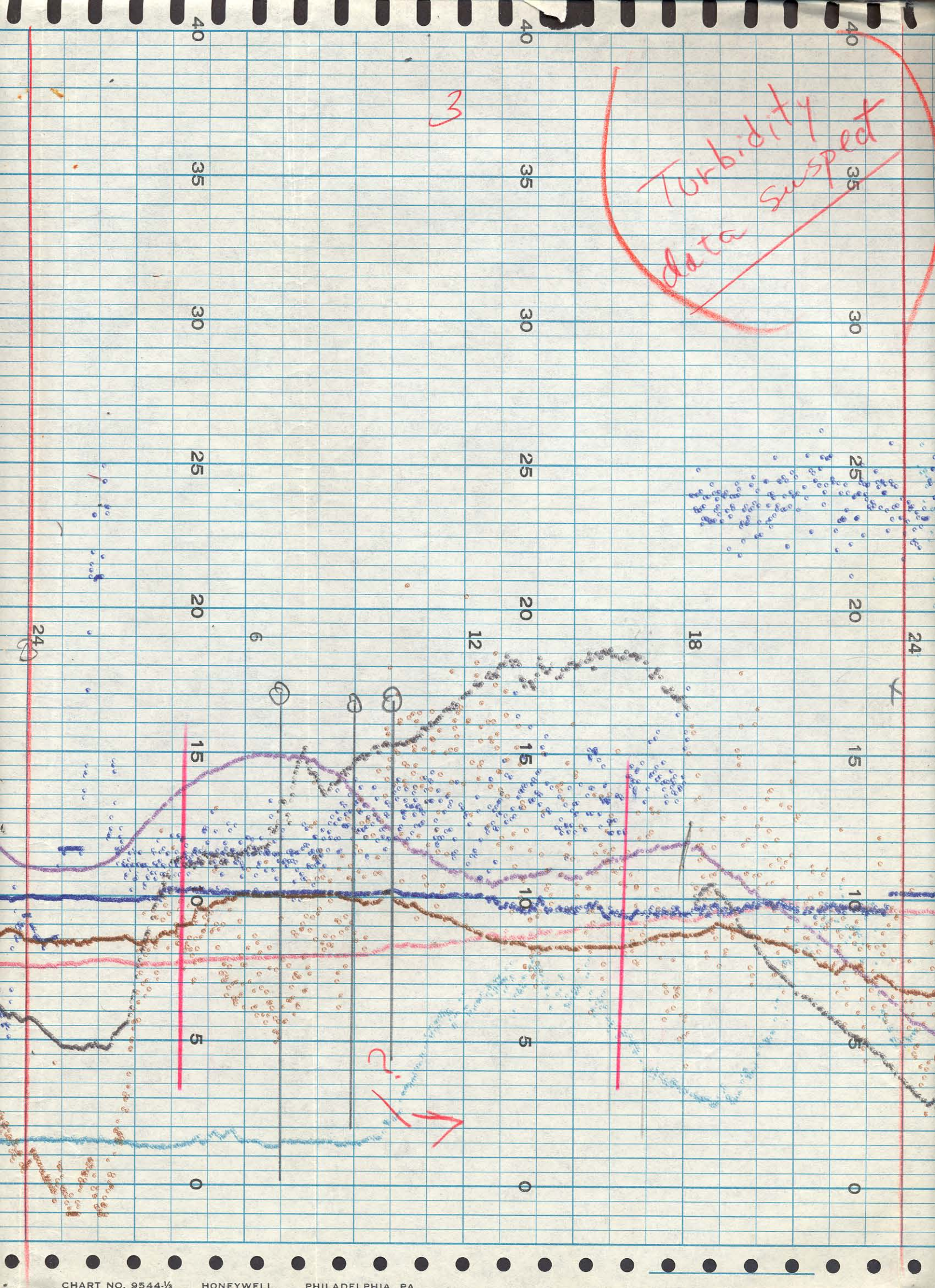
18
12
6
24
40
35
30
25
20
15
10
5
0


3
Turbidity
data
suspect
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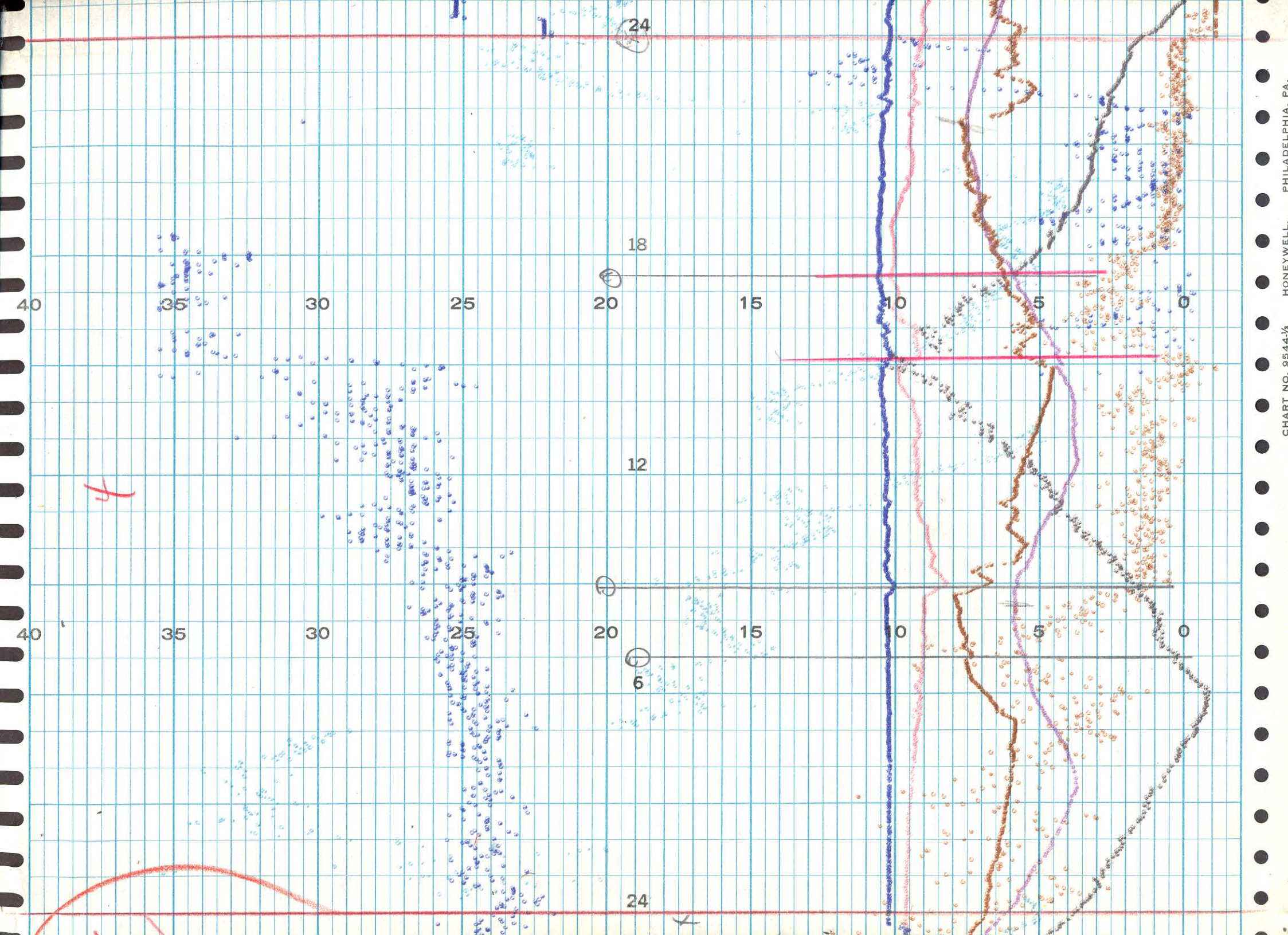
35
30
25
20
15
10
5
0
24
6
12
18
24
2-17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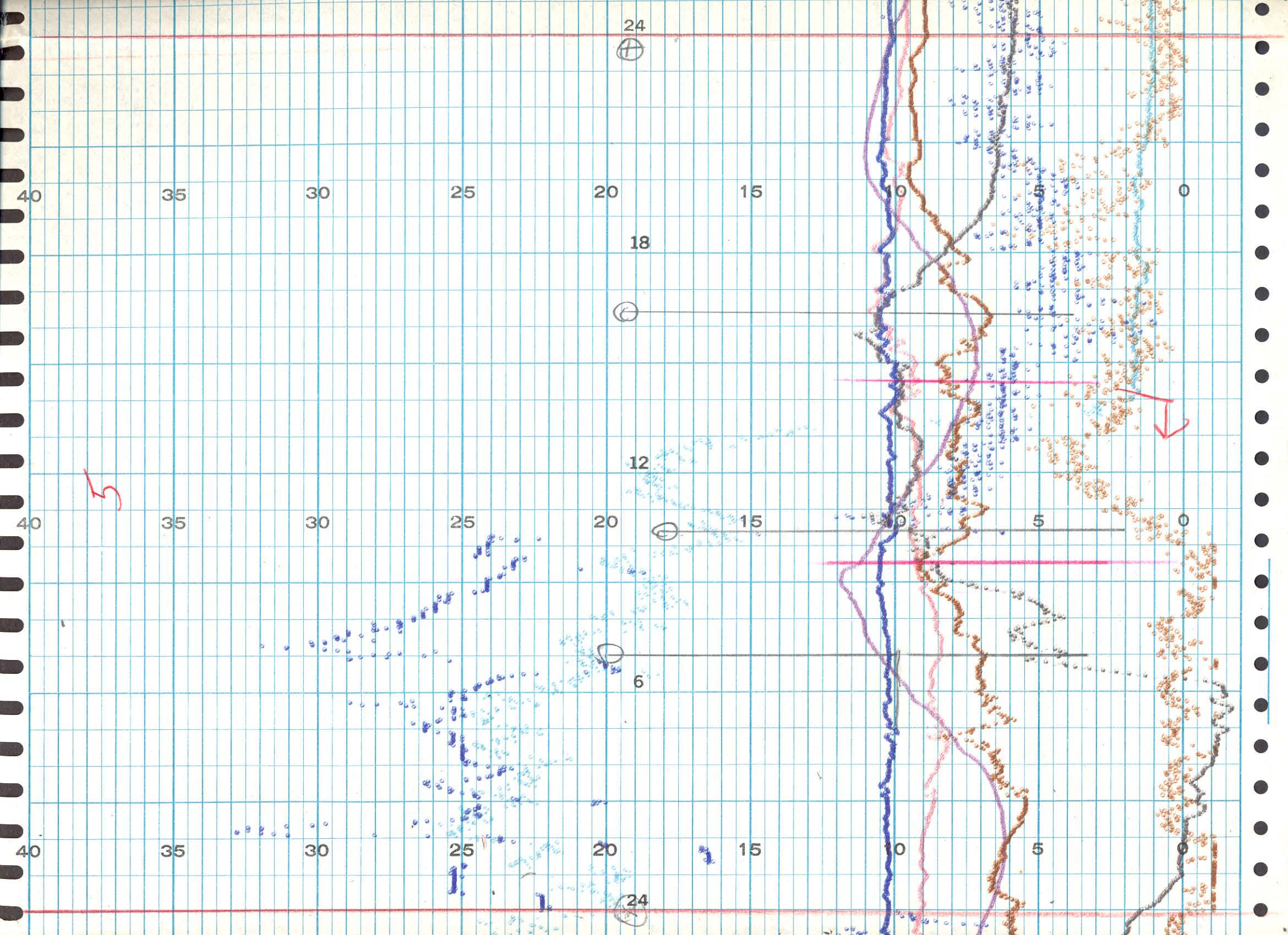
15
10
5
0
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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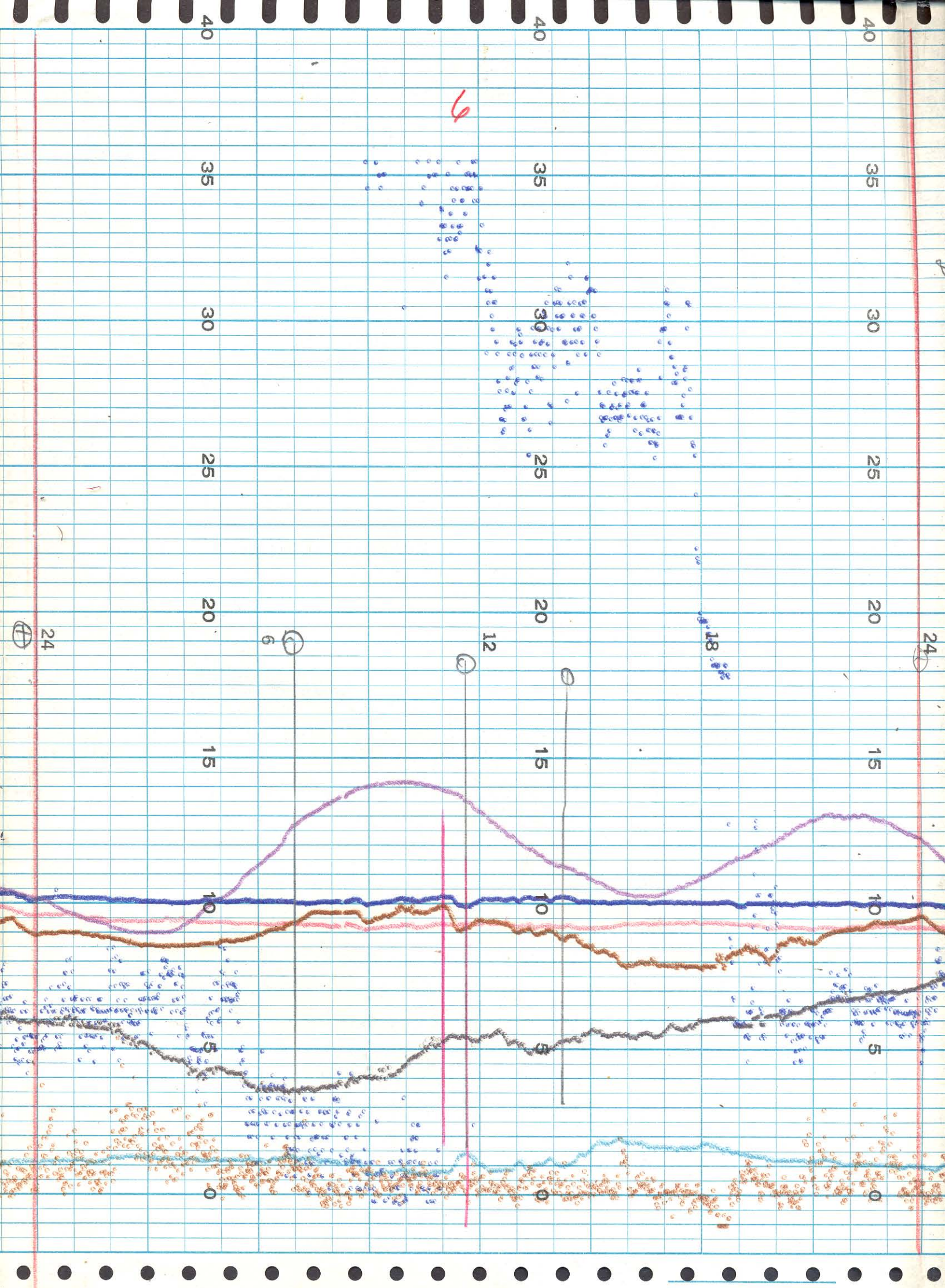
24


40
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25
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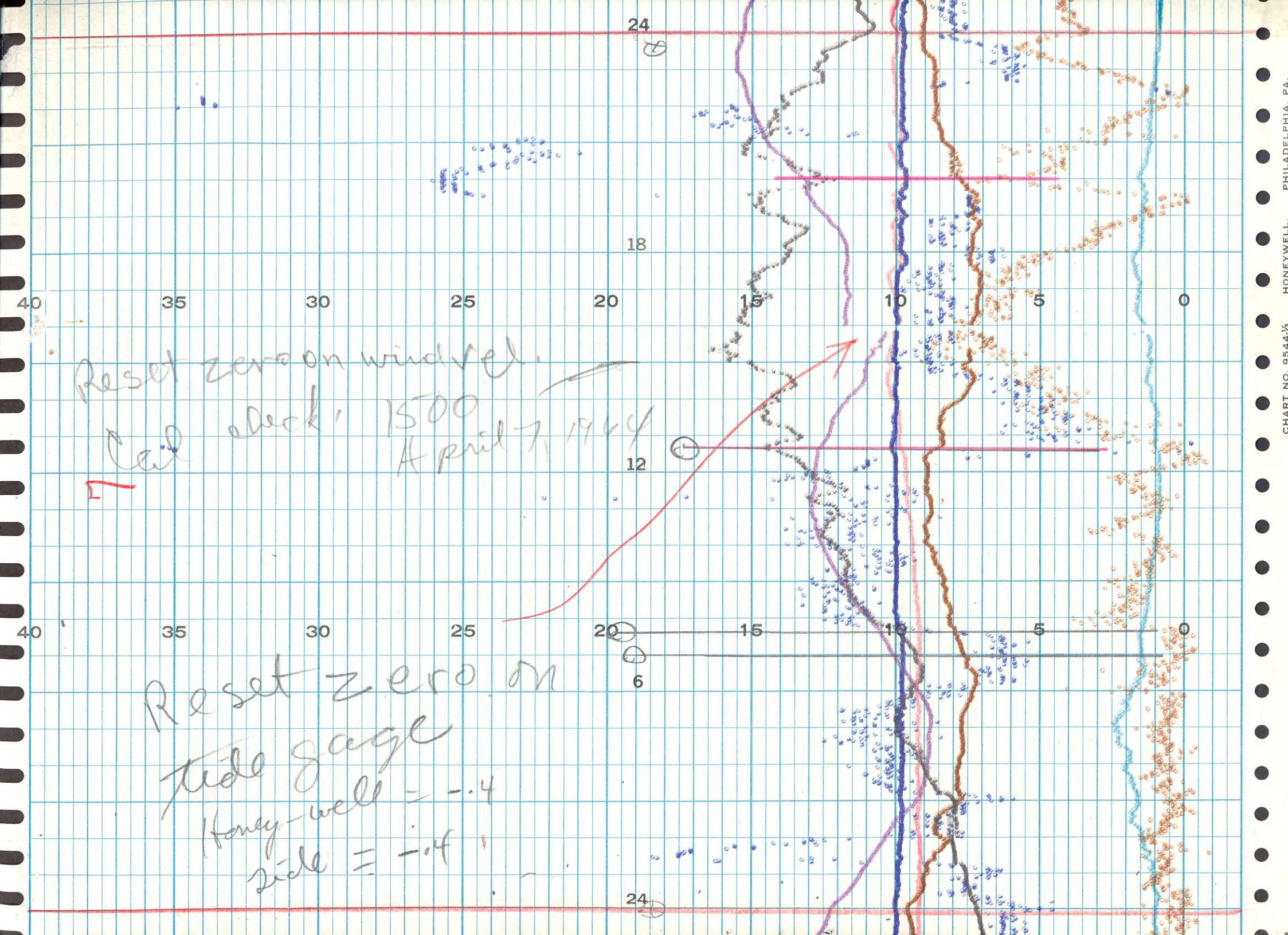
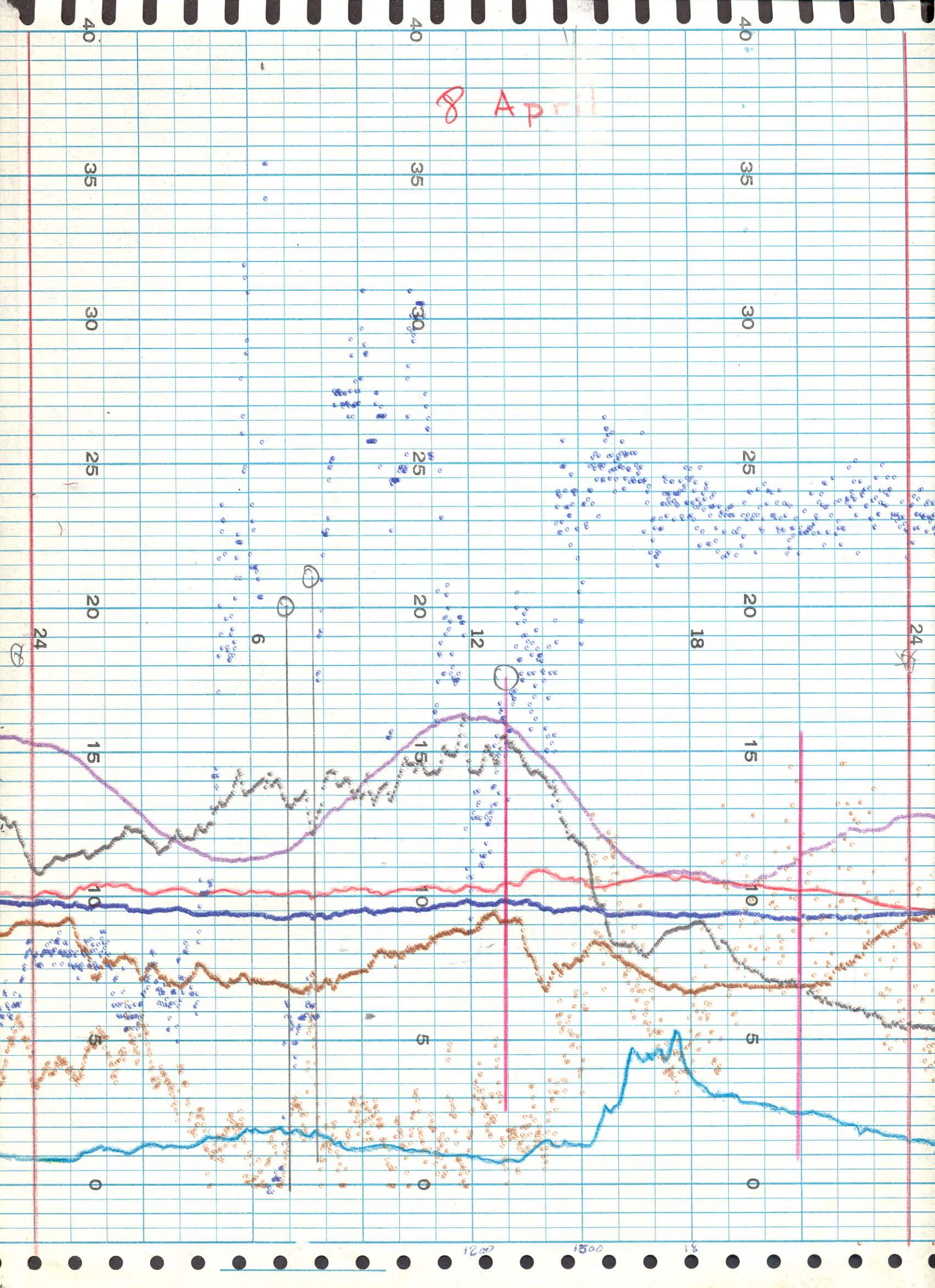
15
10
5
0
24
6
12
18
24


24
18
12
6
40
35
30
25
20
15
10
5
0
Reset zero on wind vel.
Cal clock, 1500
April 7, 1944
Reset zero on
tide gage
Honey-well = -.4
Dial = -.4
CHART NO. 9544-½
HONEYWELL
PHILADELPHIA, PA.


8 April
40
35
30
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20
15
10
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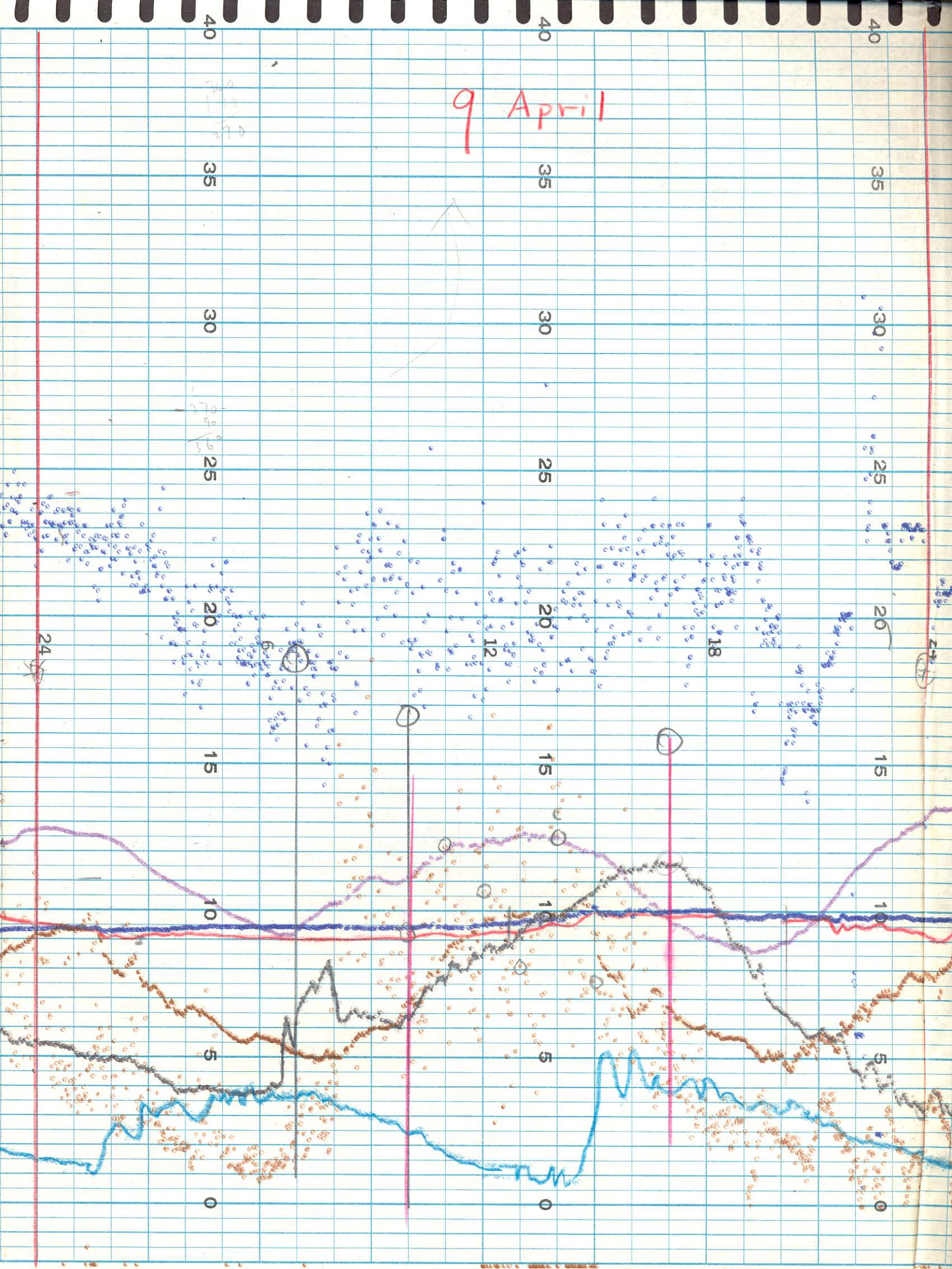
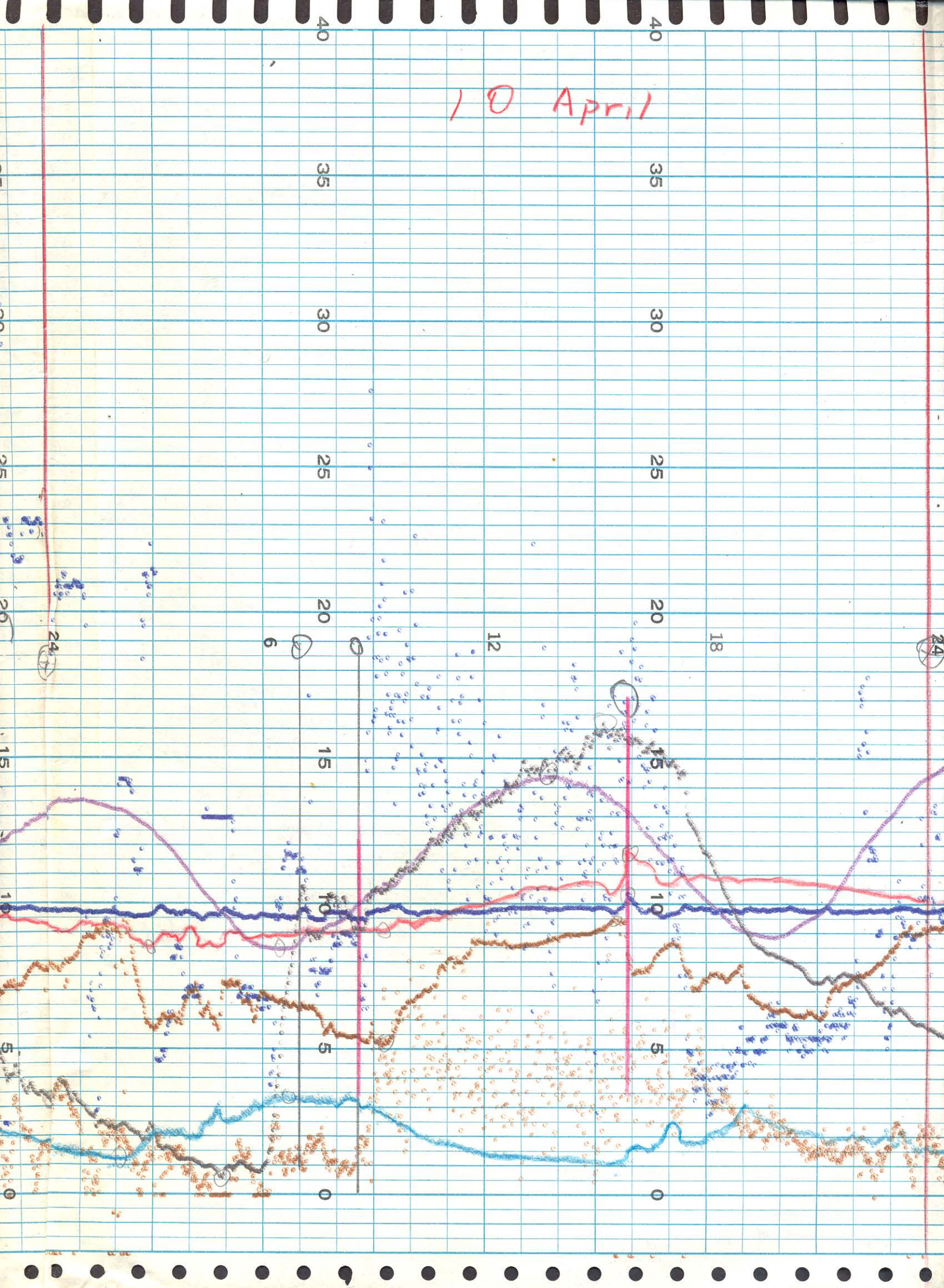
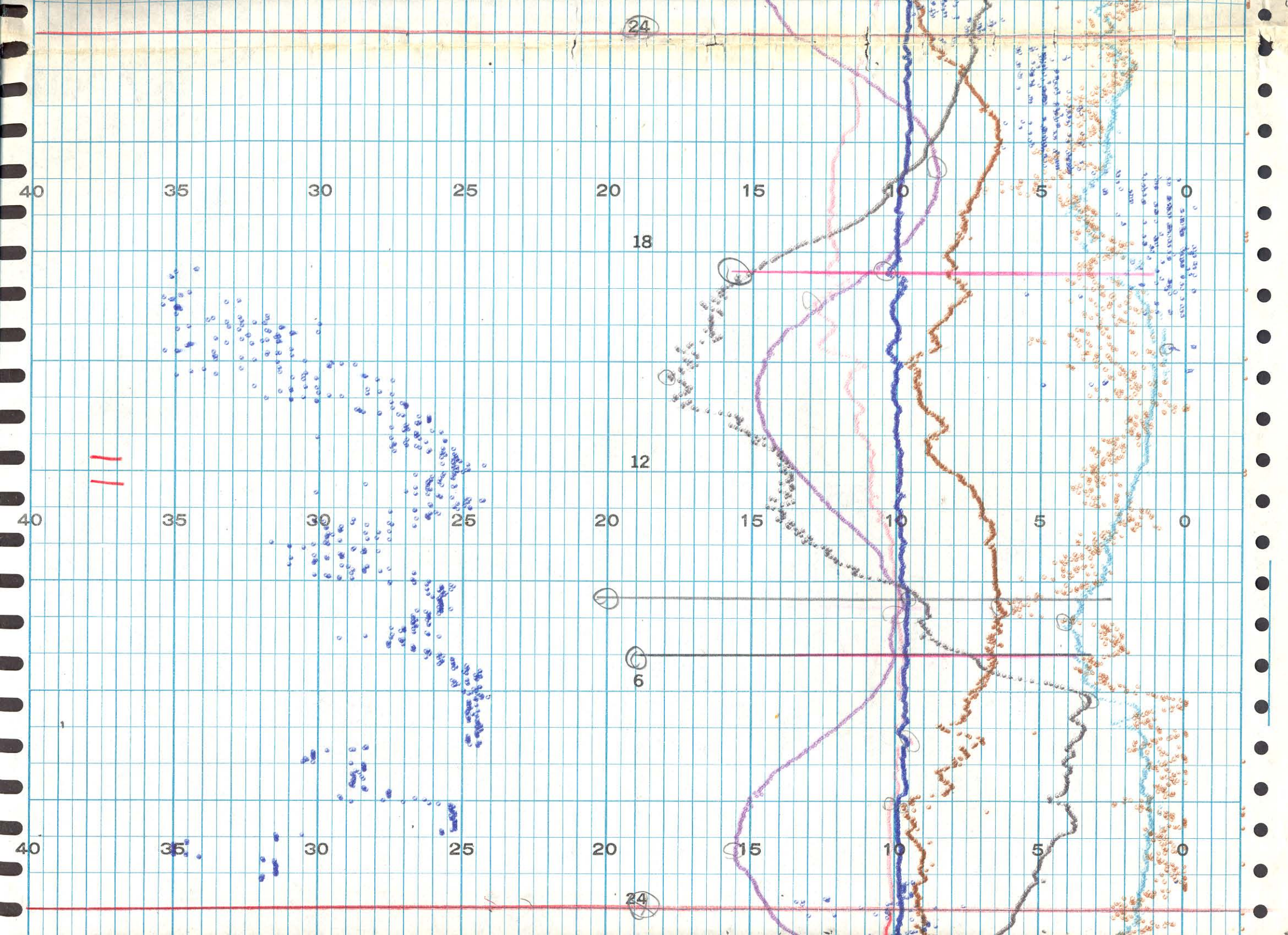
0
24
6
12
18
24

9 April



10 April

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40
35
30
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15
10
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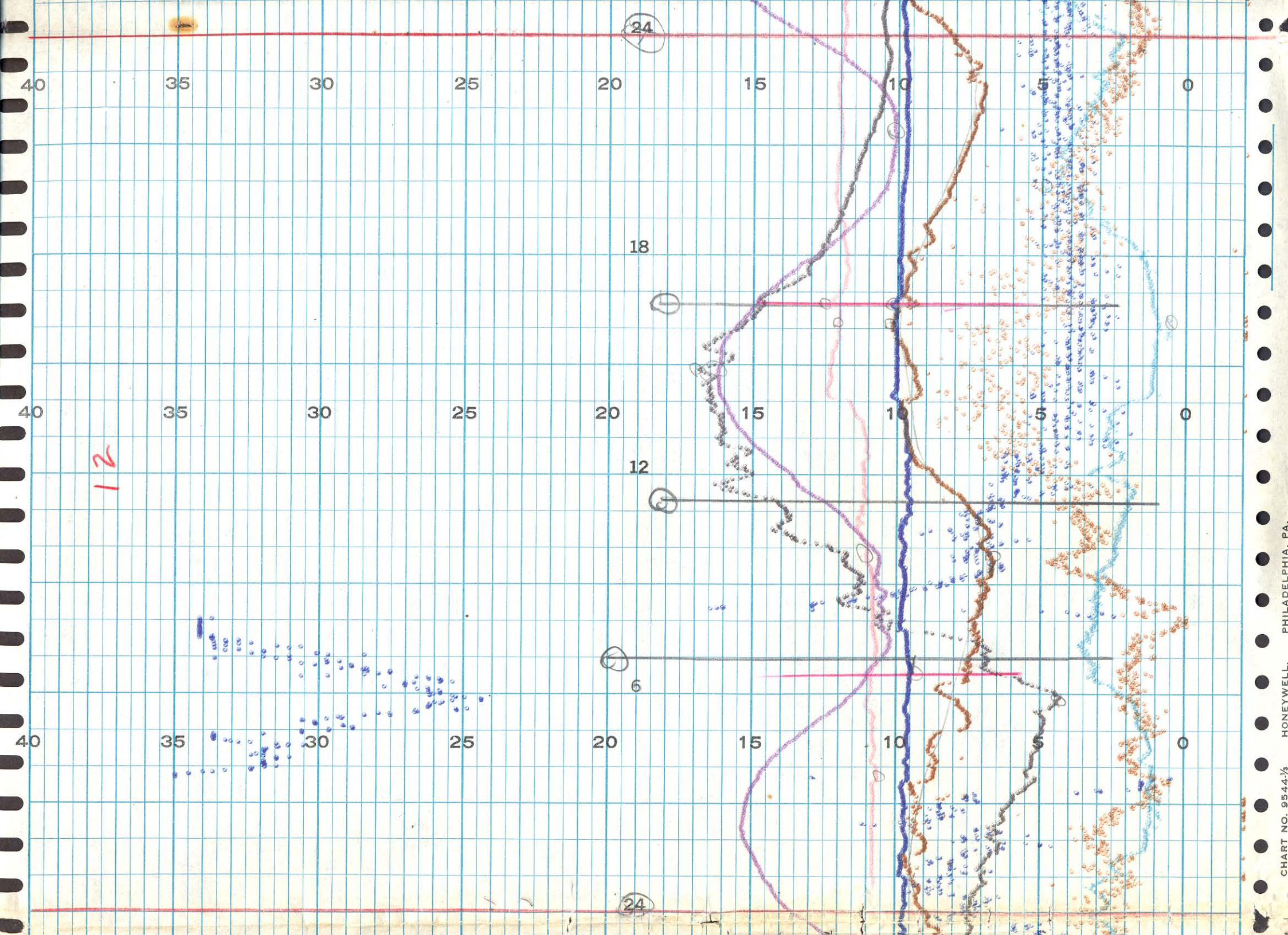
0
18
12
6
24


24
18
12
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35
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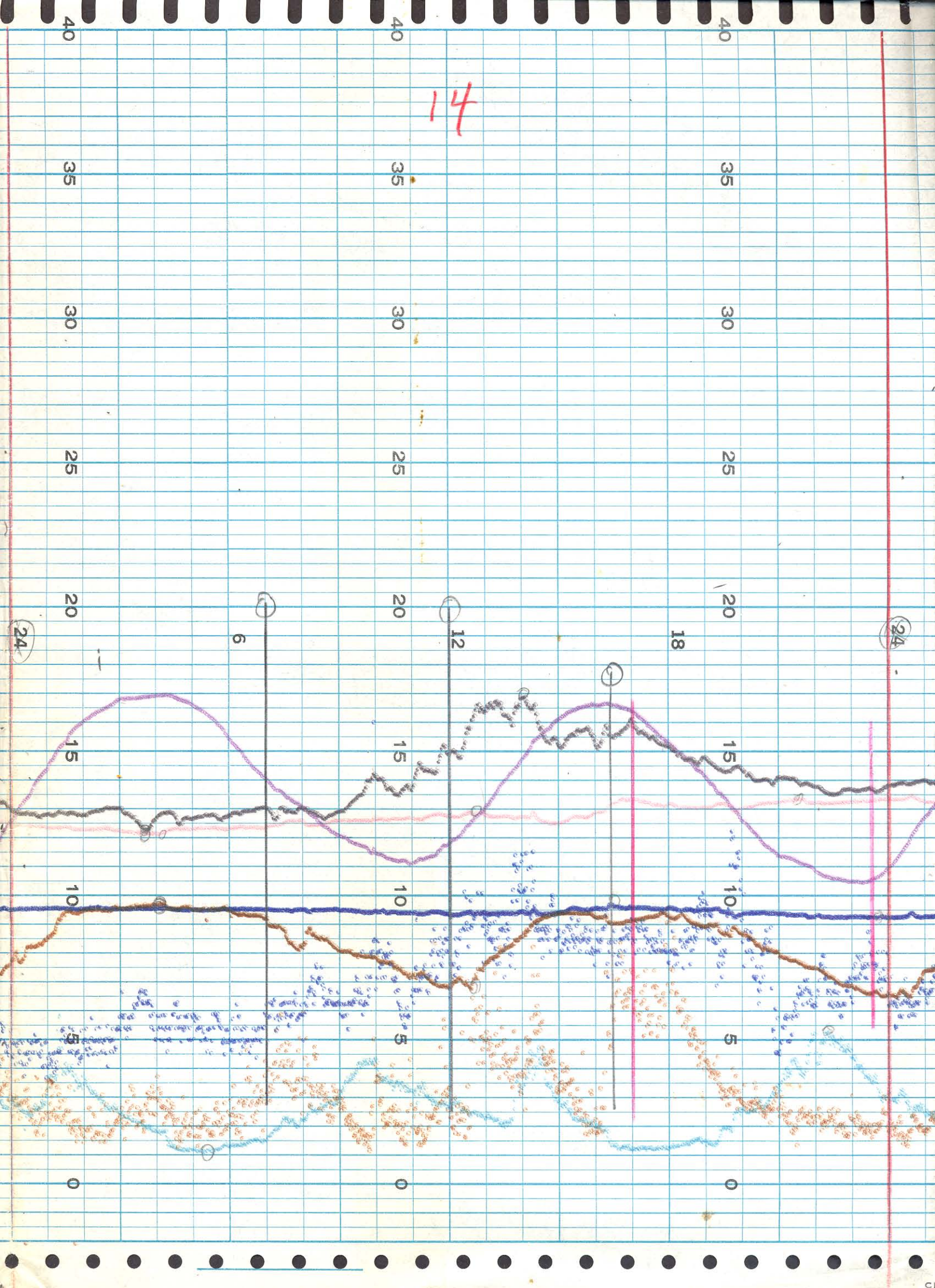
20
15
10
5
0
12
1
CHART NO. 9544-½
HONEYWELL
PHILADELPHIA, PA.

13

40 35 30 25 20 15 10 5 0

6 12 18 24

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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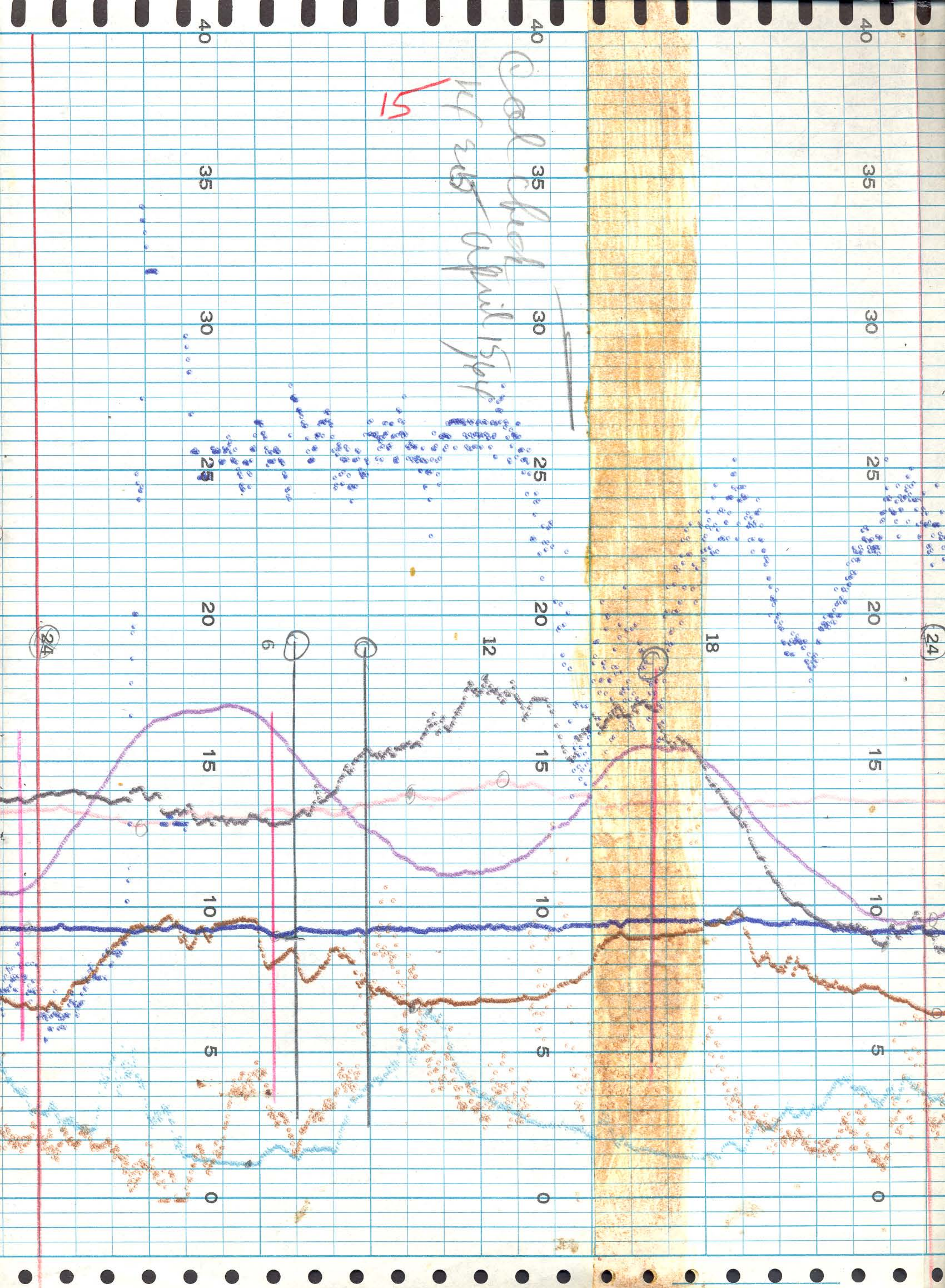
25
20
15
10
5
0
24
6
12
18
24


40
35
30
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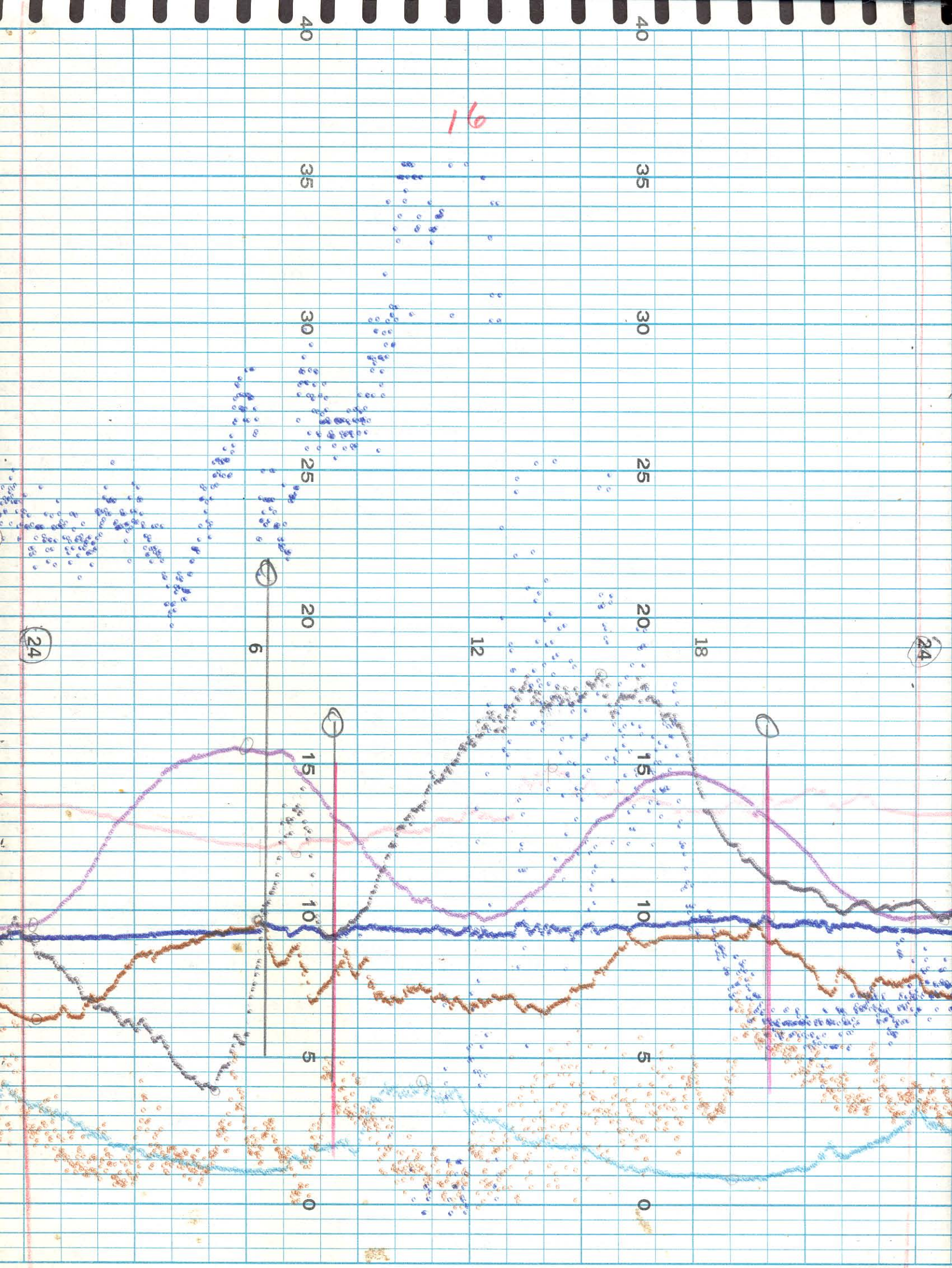
15


16
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35
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20
15
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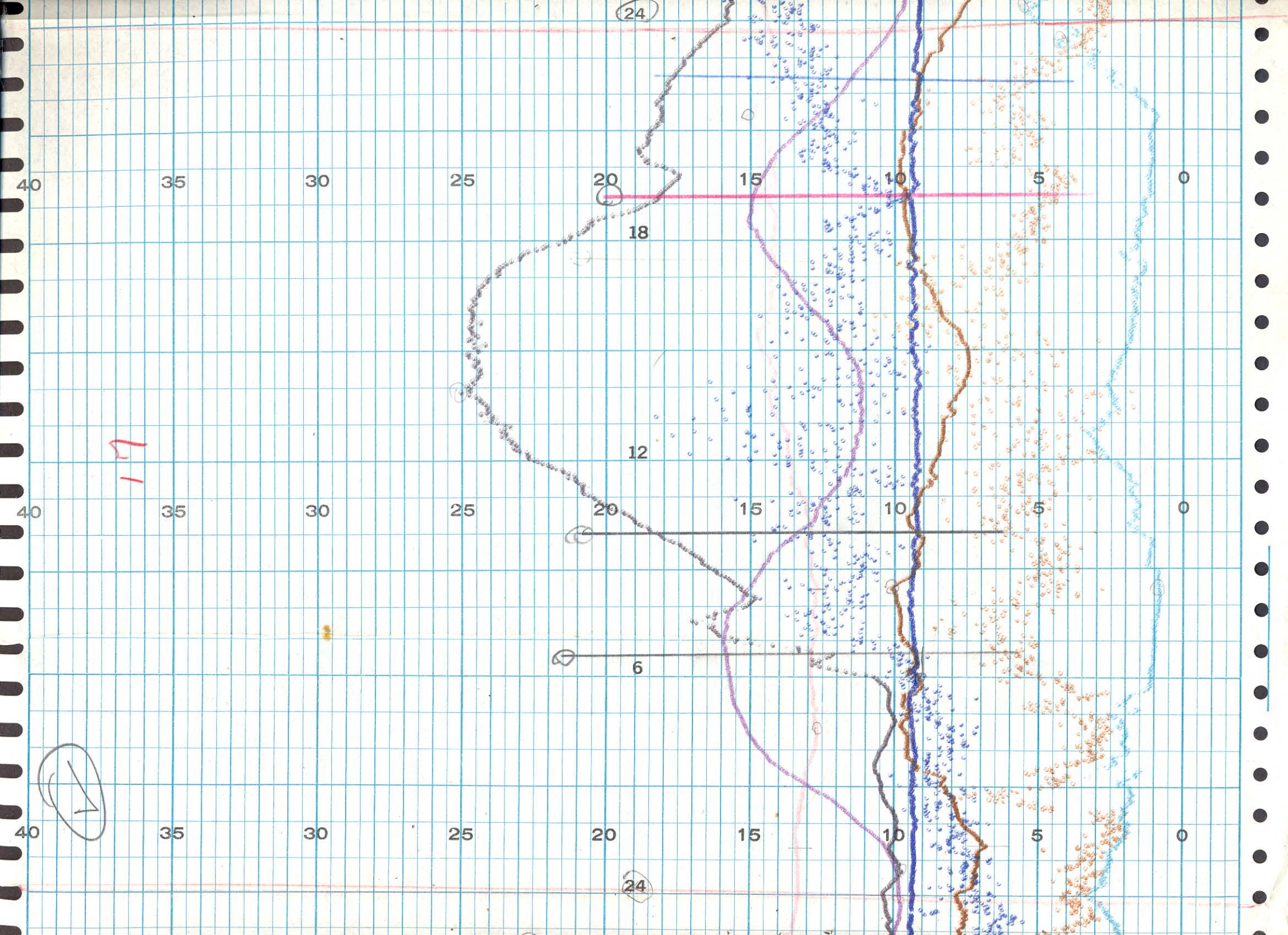
0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24

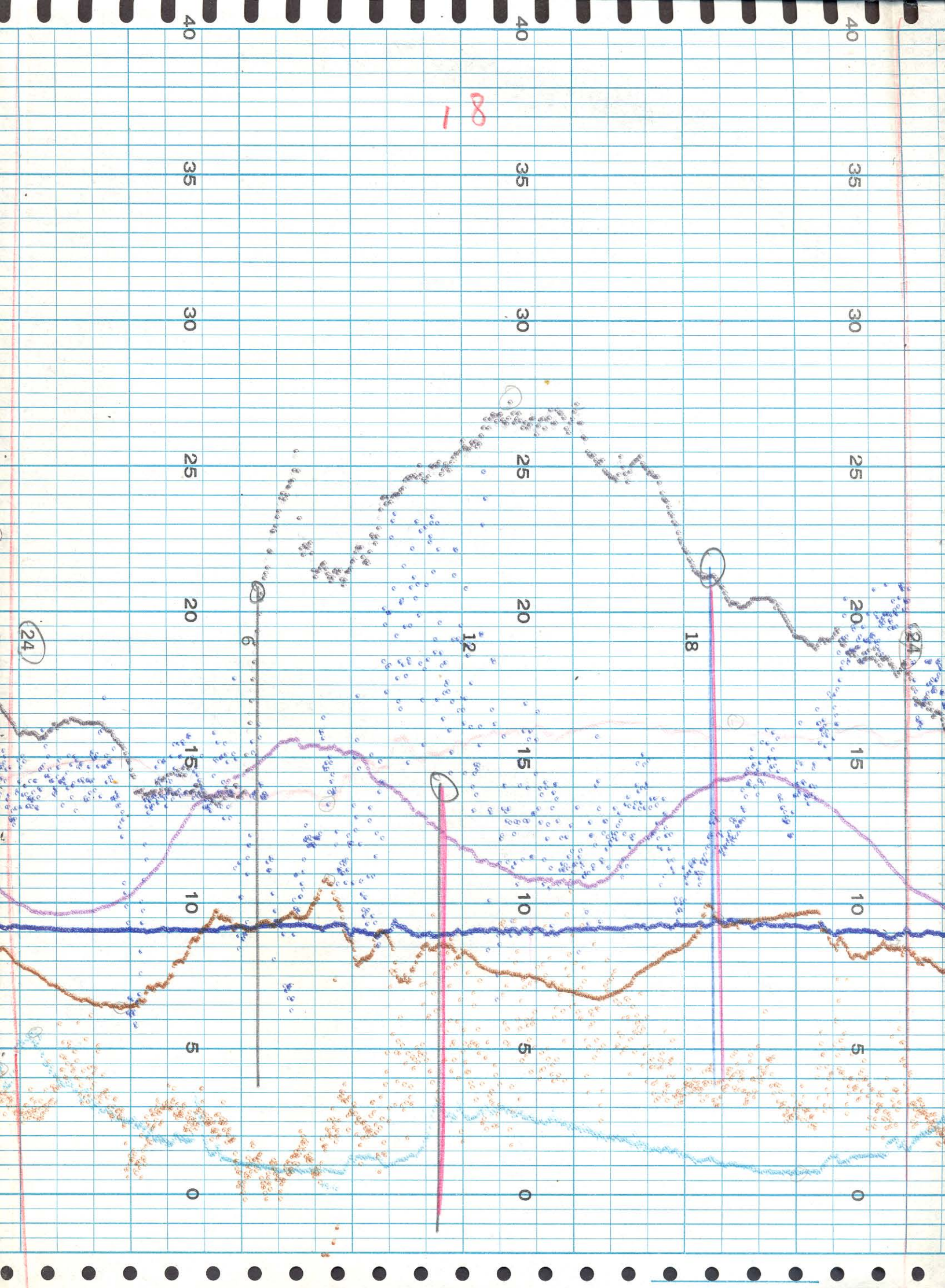
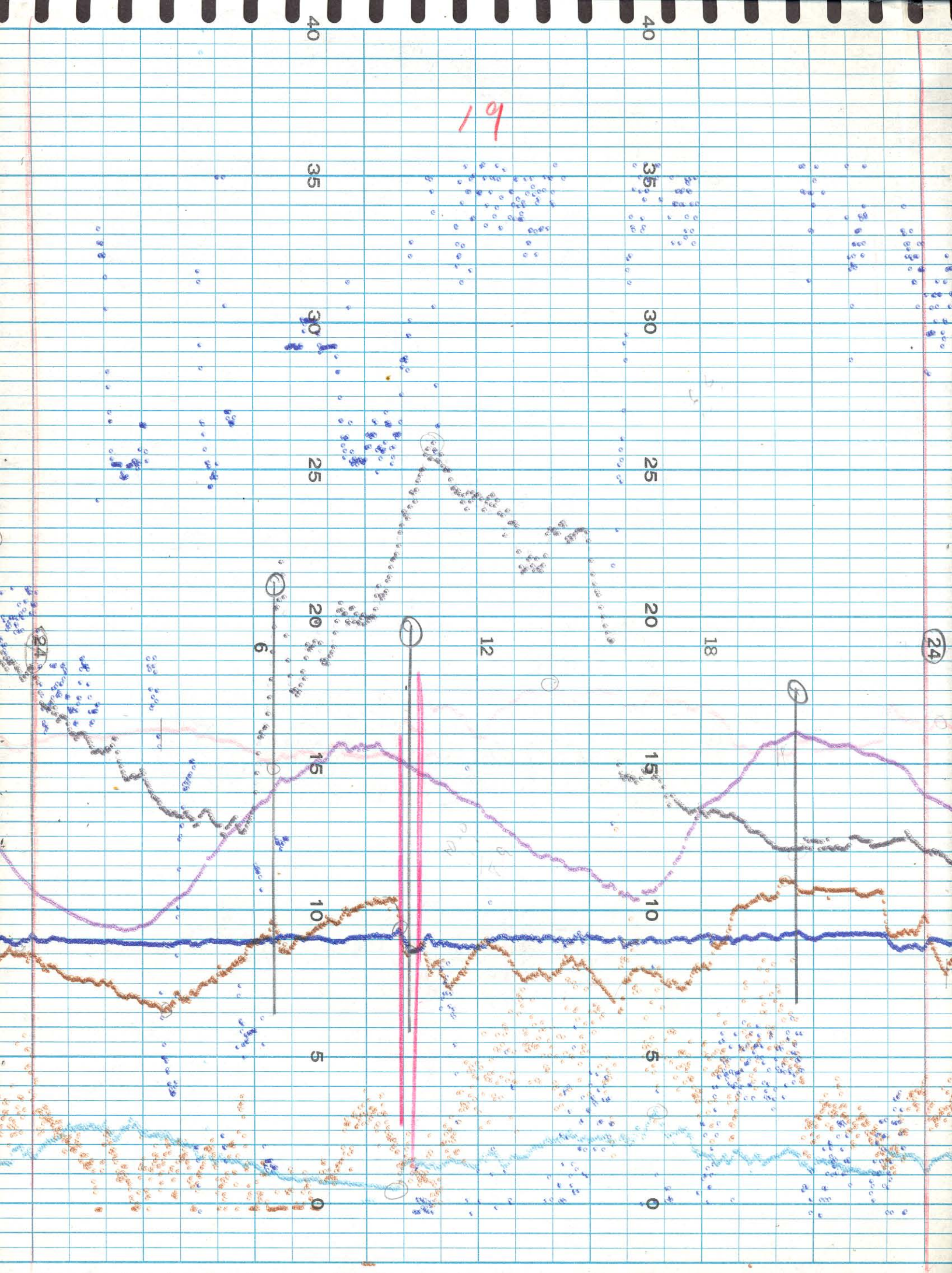


CHART NO. 9544-⅓ HONEYWELL, PHILADELPHIA, PA.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35
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20
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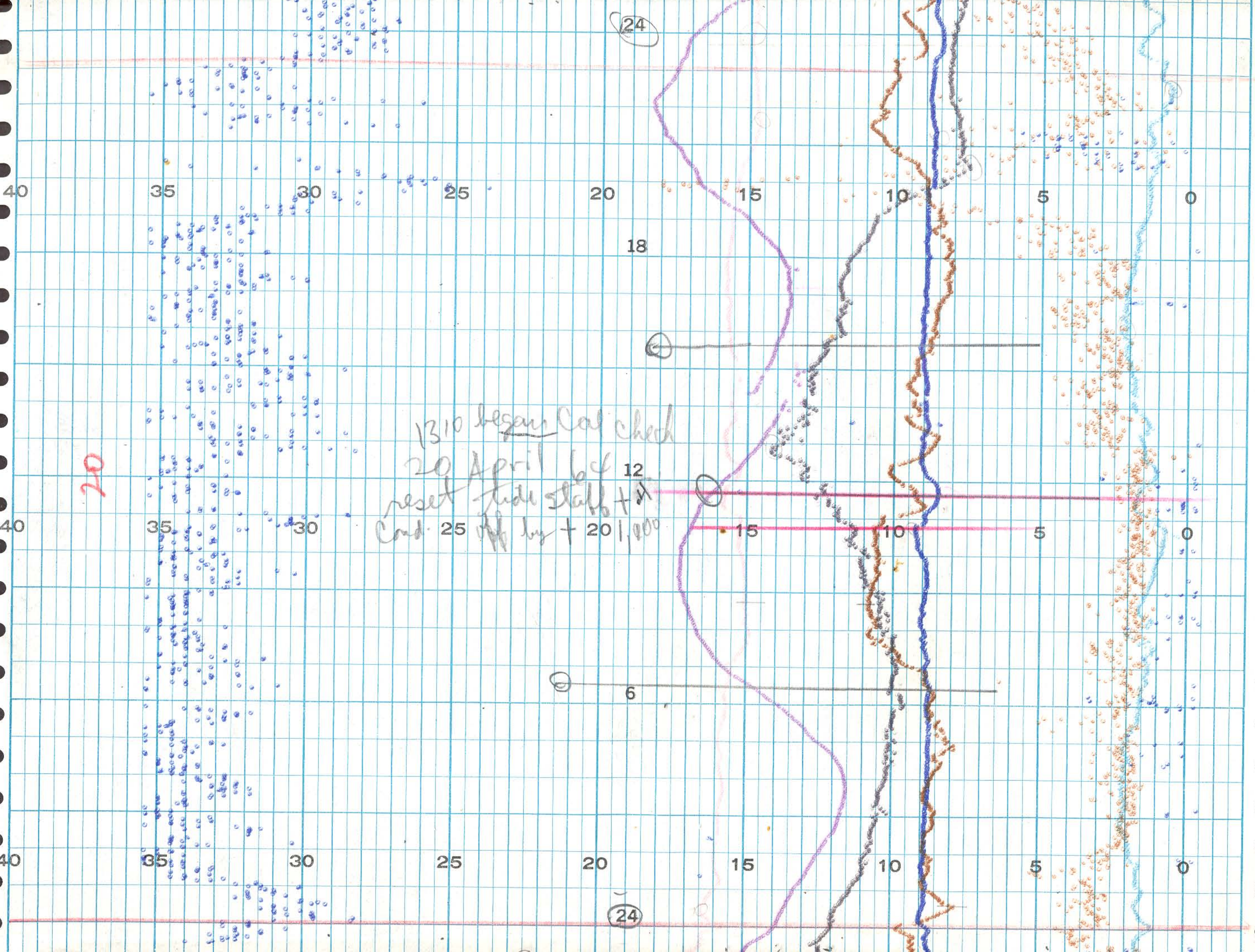
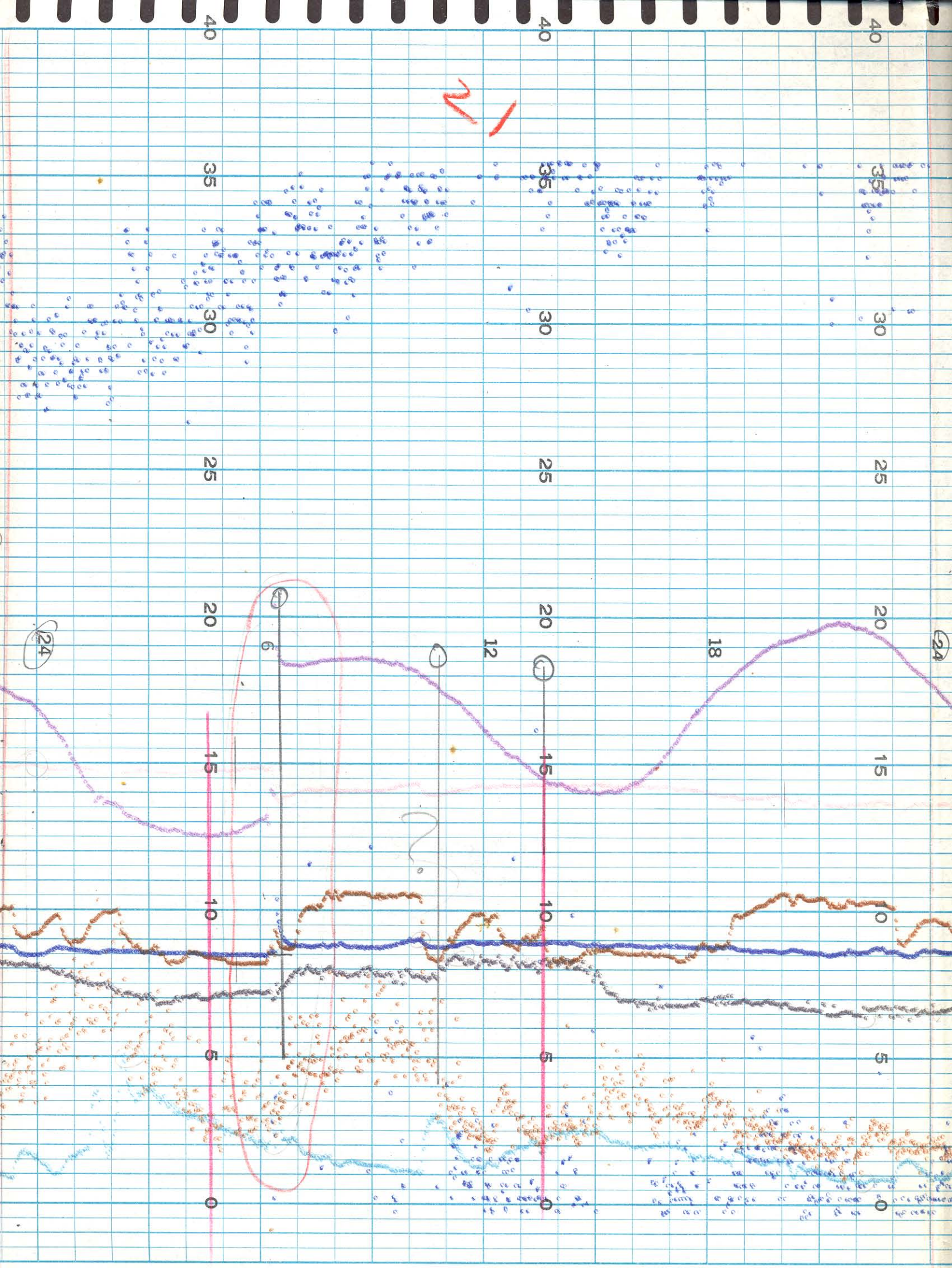
12
18
24


20
40
35
30
25
20
15
10
5
0
24
18
12
6
1310 began Cal check
20 April 64
reset tide staff +.4
Cond. off by +20


40
35
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12
18
24

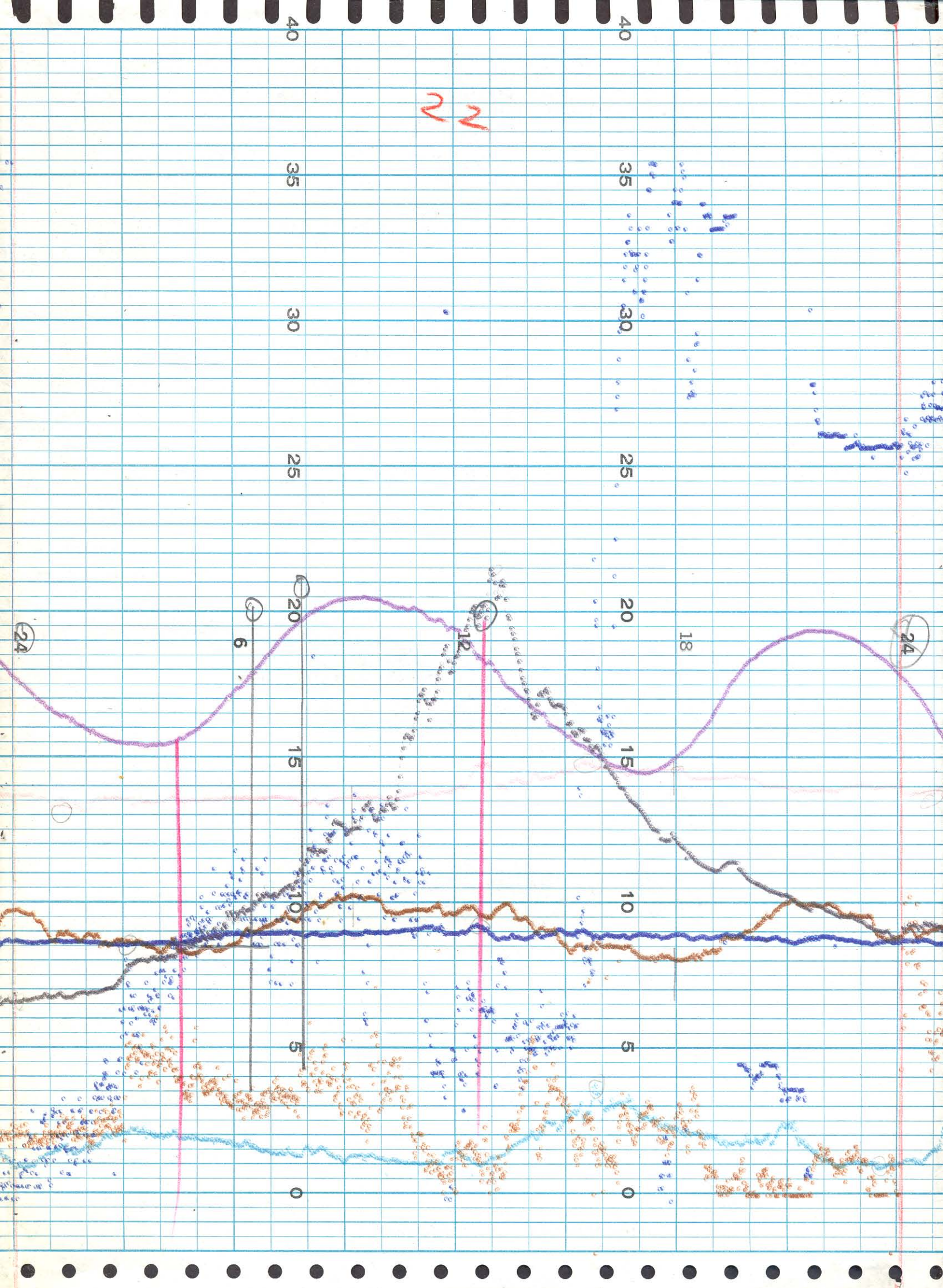
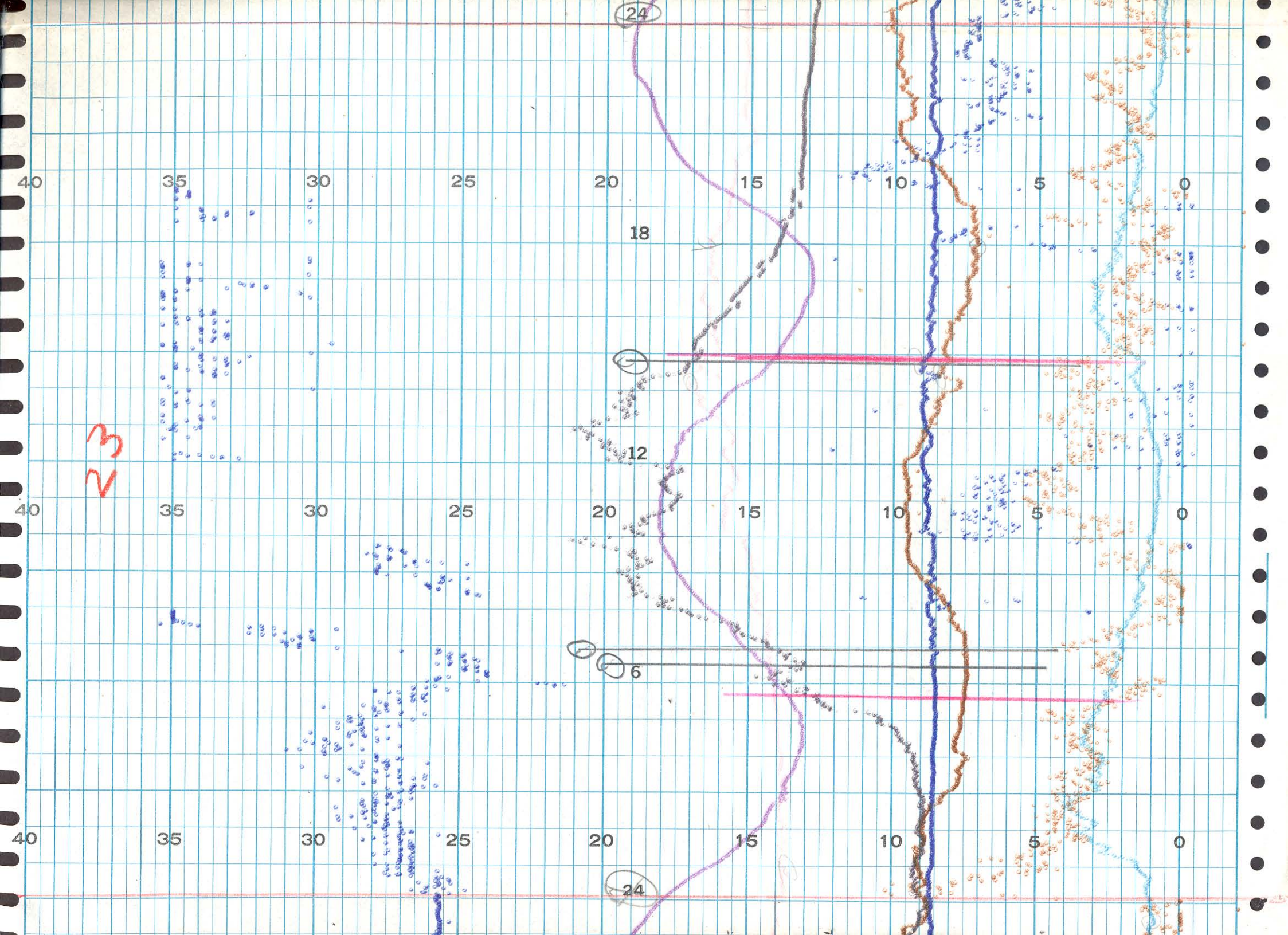


CHART NO. 9544-⅓ HONEYWELL. PHILADELPHIA, PA.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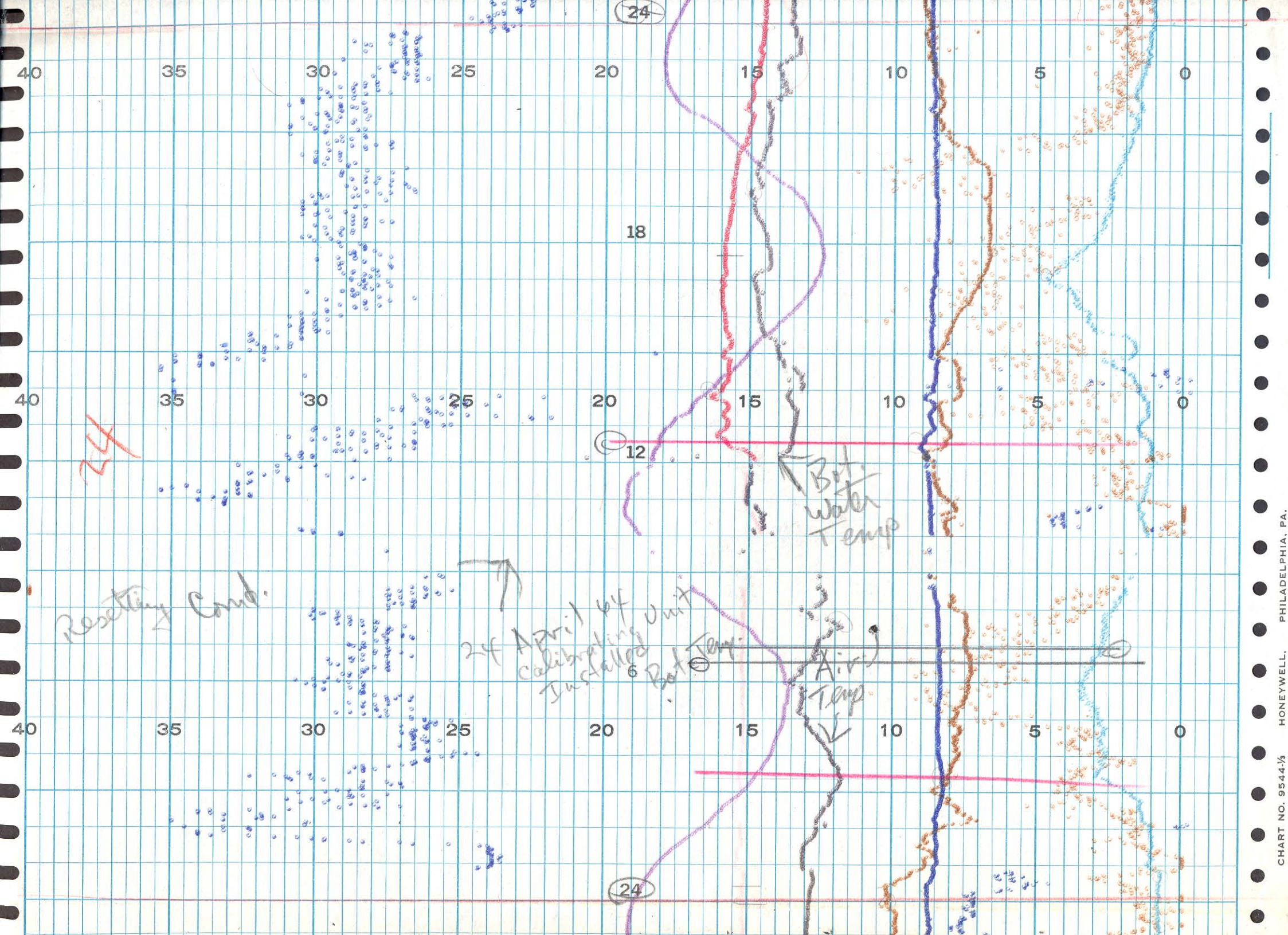
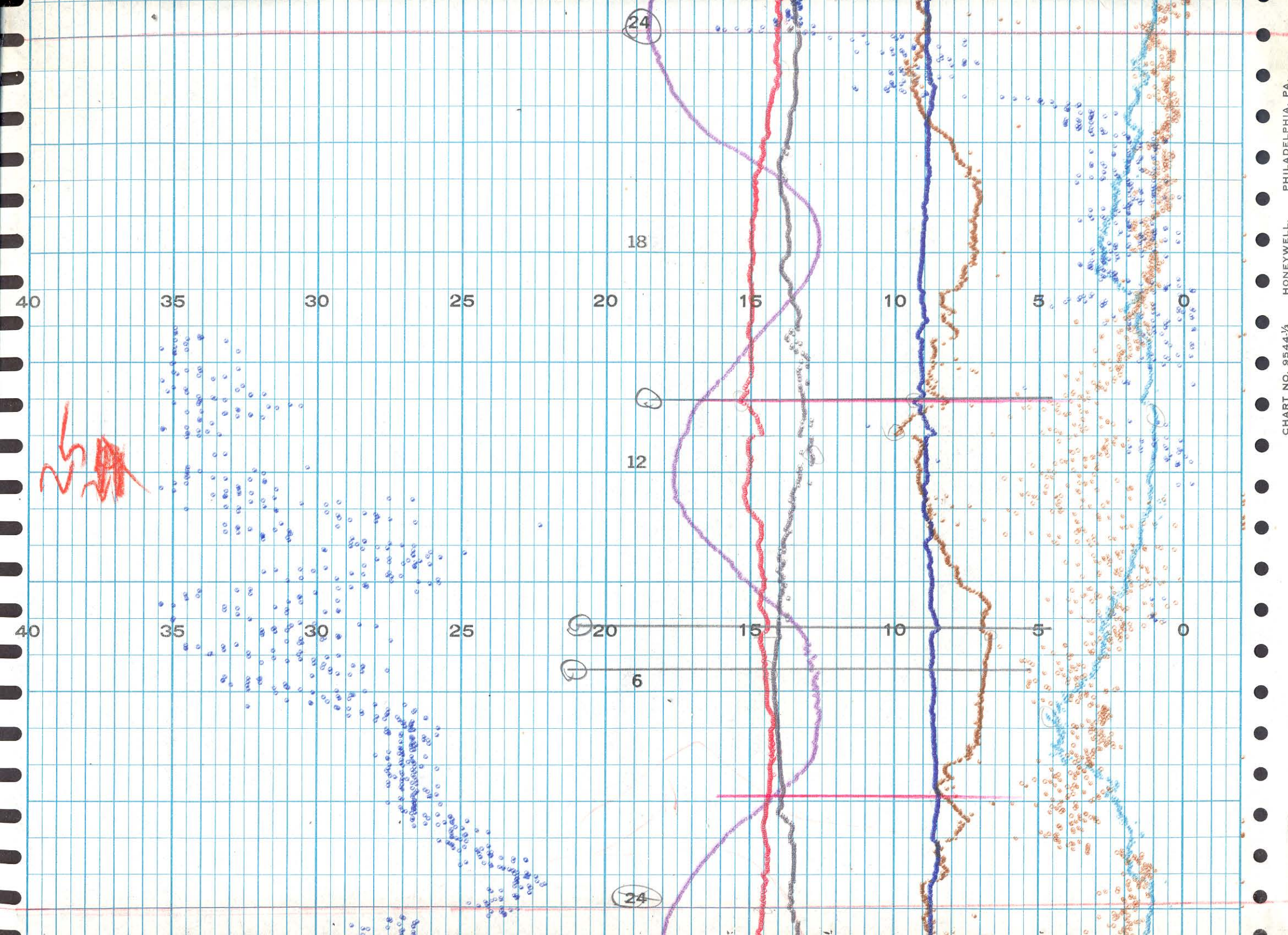


CHART NO. 9544-½ HONEYWELL, PHILADELPHIA, PA.


24
18
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15
10
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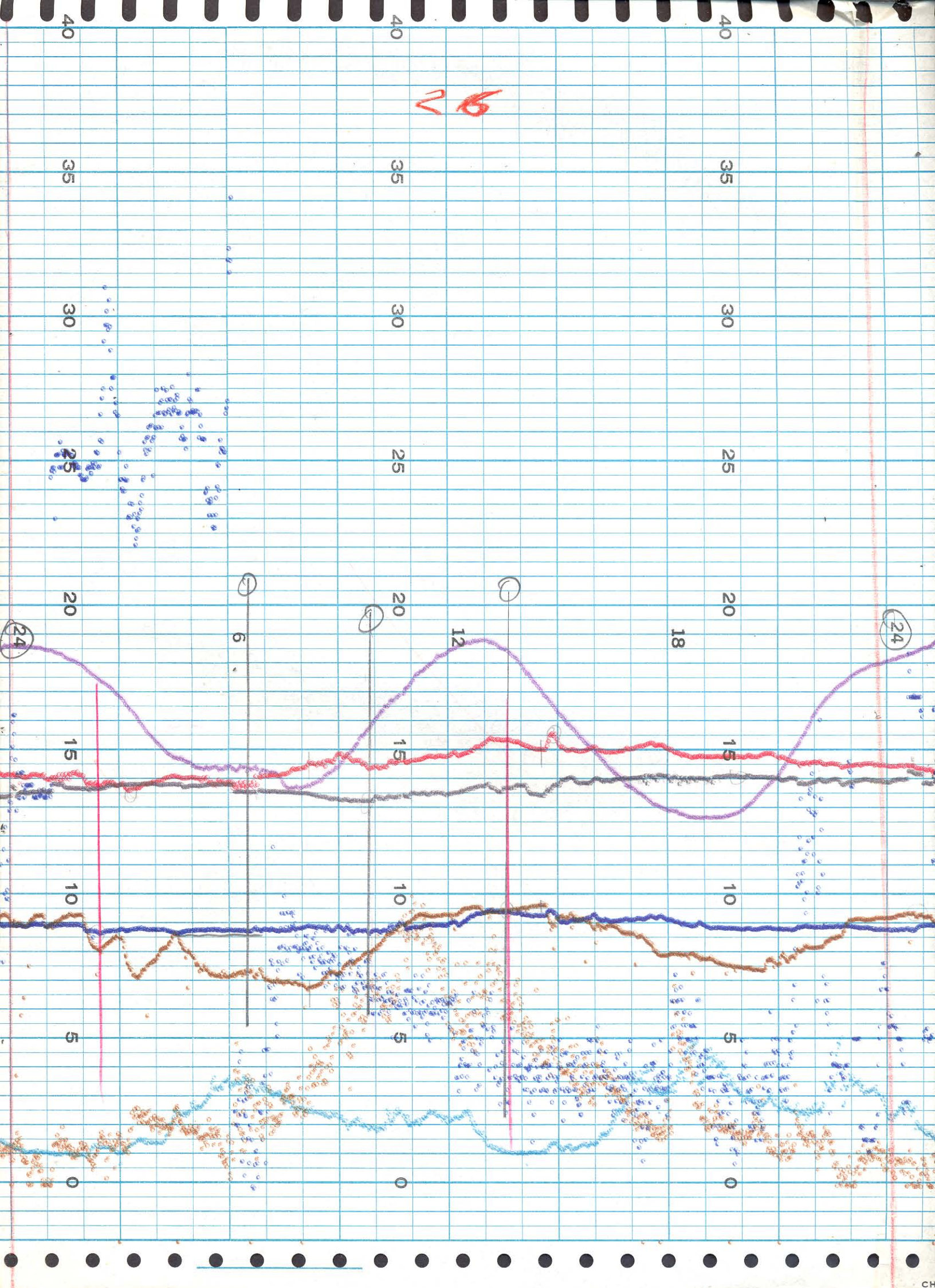
0
CHART NO. 9544-½
HONEYWELL
PHILADELPHIA, PA.


26
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35
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25
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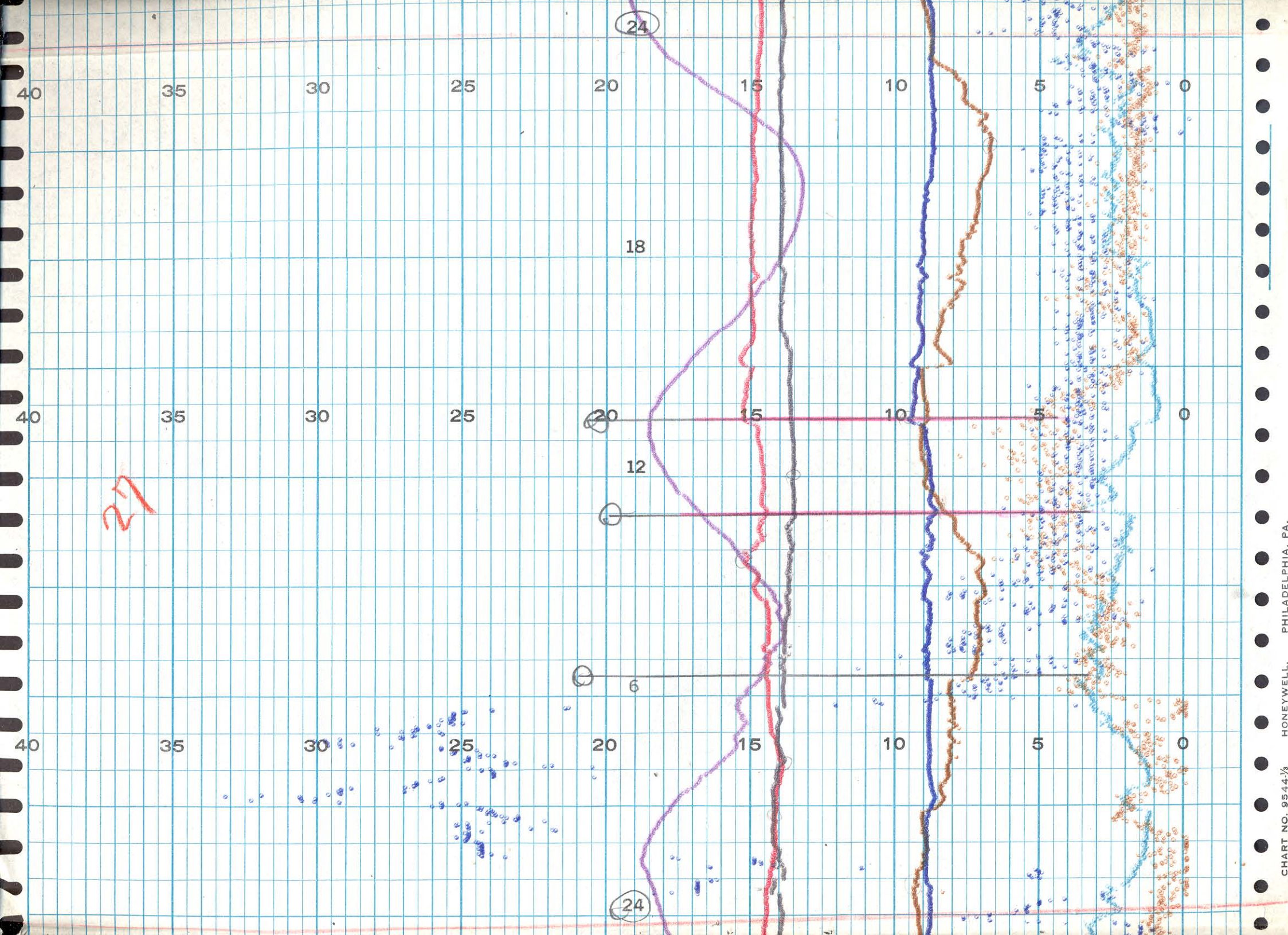
24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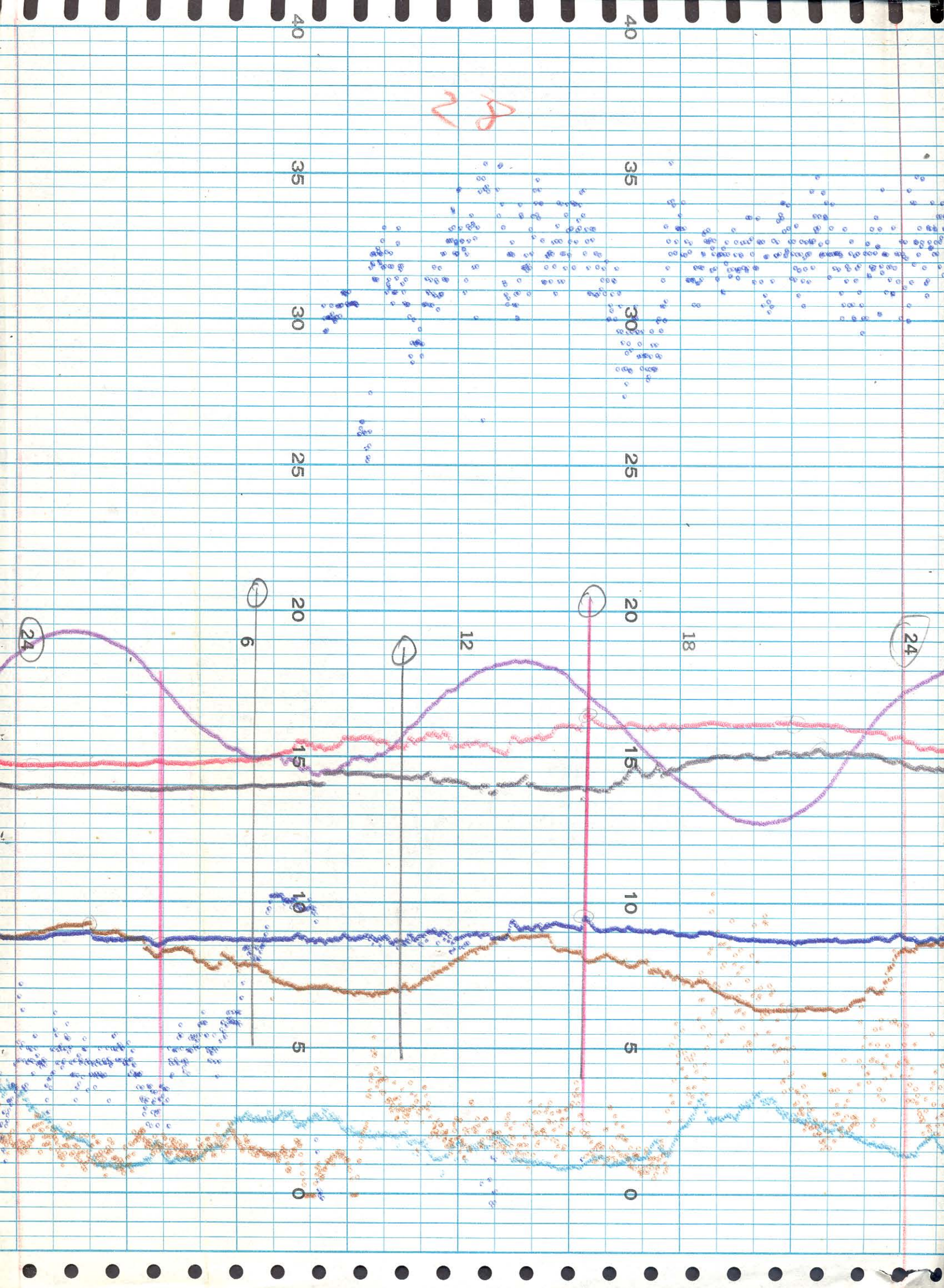
27
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


40
35
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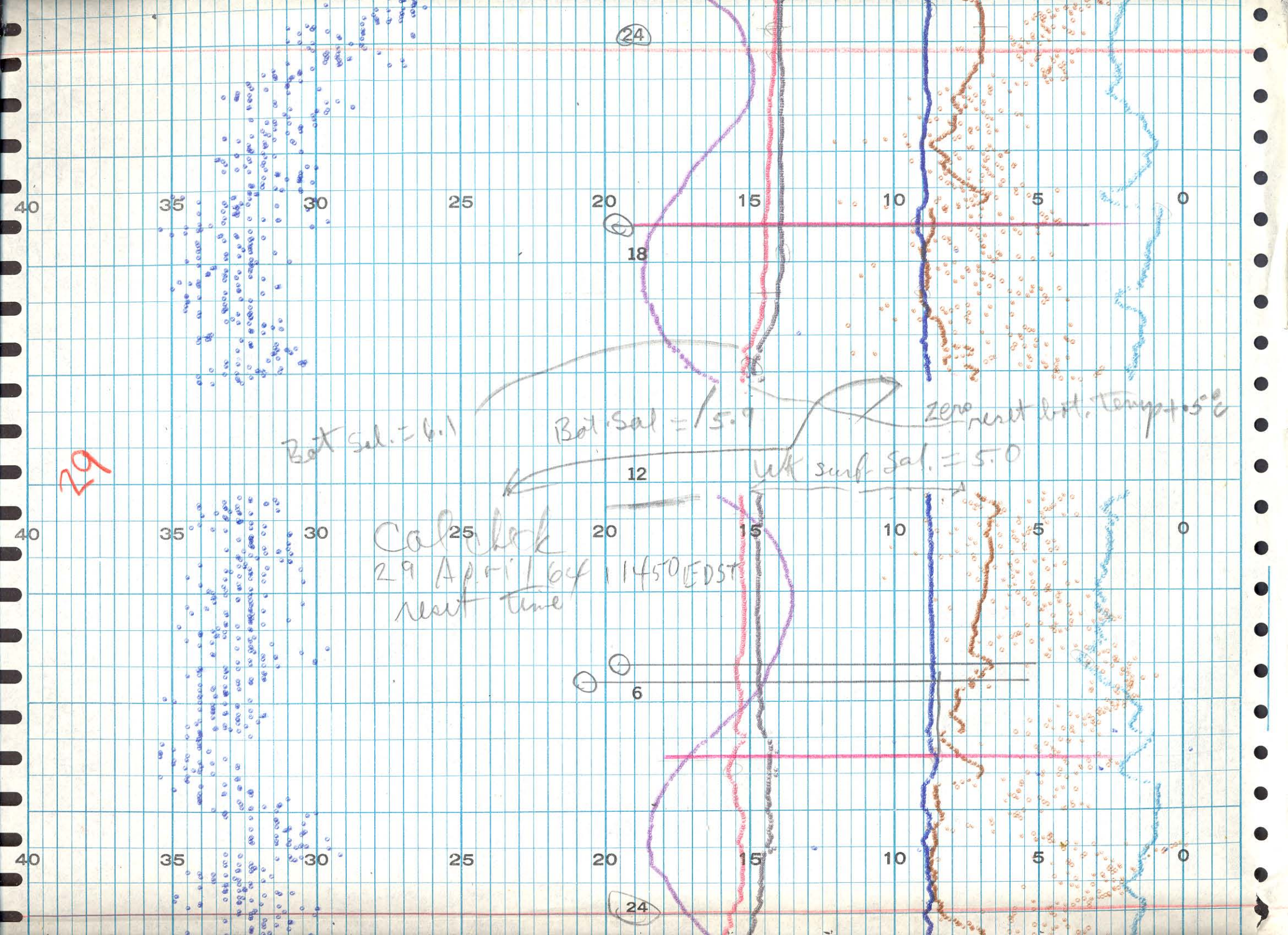
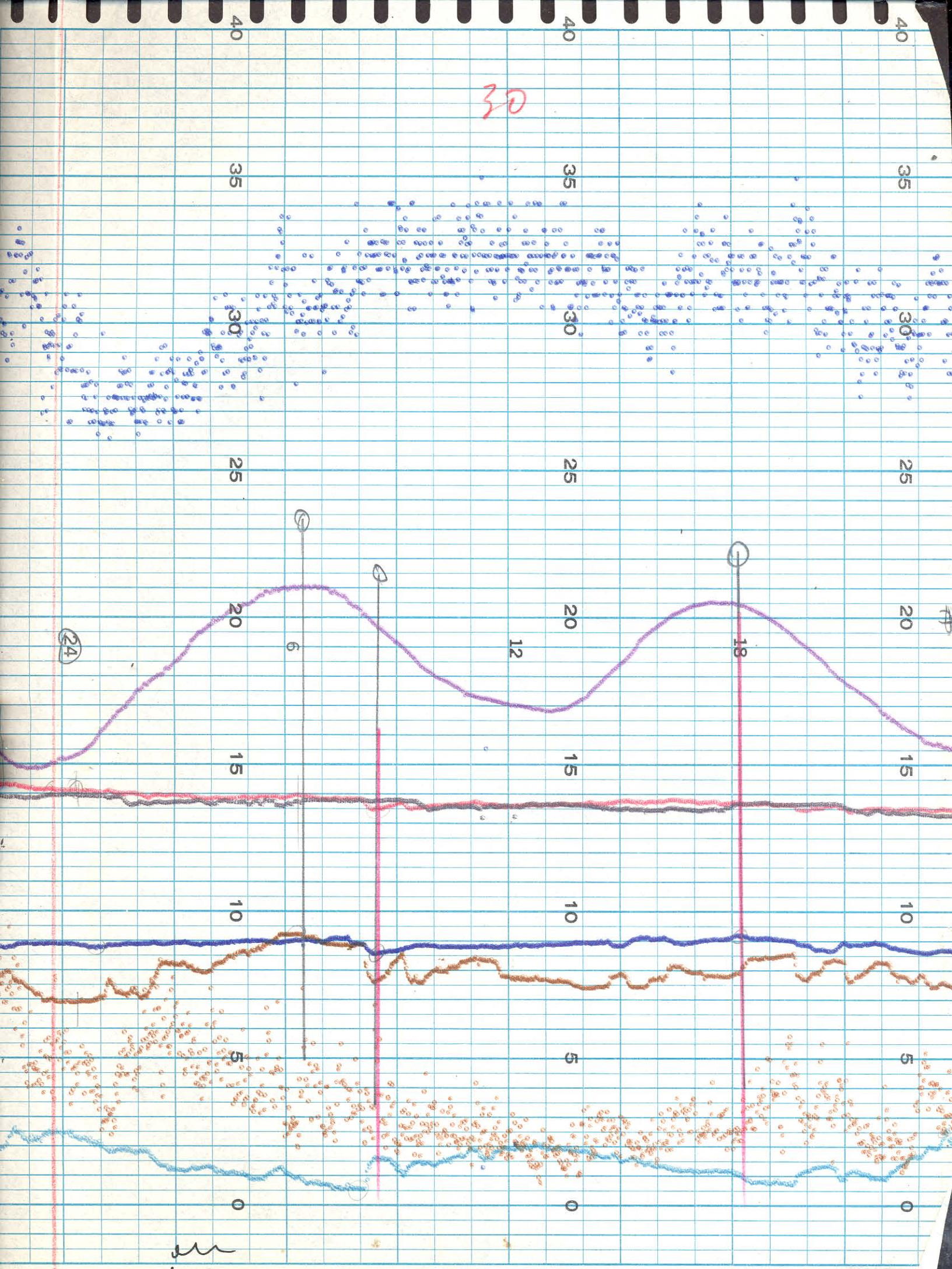
12
18
24


24
40
35
30
25
20
15
10
5
0
18
12
6
Bot Sal. = 6.1
Bot. Sal = 15.9
Zero reset bot. Temp +0.5°C
Uk surf Sal. = 5.0
Calclock
29 April 64 1145 EDST
next time
29


30
40
35
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25
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15
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24
6
12
18